

phenyl group, 4-(4-trifluoromethoxyphenoxy)phenyl group or the like.

A C3-8 cycloalkyl-C1-6 alkoxy group is a group containing a cyclic alkyl group having 3 to 8 carbon atoms and an alkoxy group having 1 to 6 carbon atoms, examples of which include a cyclopropylmethoxy group, 2-cyclopropylethoxy group, 3-cyclopropylpropoxy group, 4-cyclopropylbutoxy group, 5-cyclopropyl-
 10 pentyloxy group, 6-cyclopropylhexyloxy group, cyclobutylmethoxy group, 2-cyclobutylethoxy group, 3-cyclobutylpropoxy group, 4-cyclobutylbutoxy group, 5-cyclobutylpentyloxy group, 6-cyclobutylhexyloxy group, cyclopentylmethoxy group, 2-cyclopentylethoxy group, 3-cyclopentylpropoxy group, 4-cyclopentylbutoxy group, 5-
 15 cyclopentylpentyloxy group, 6-cyclopentylhexyloxy group, cyclohexylmethoxy group, 2-cyclohexylethoxy group, 3-cyclohexylpropoxy group, 4-cyclohexylbutoxy group, 5-cyclohexylpentyloxy group, 6-cyclohexylhexyloxy group, cycloheptylmethoxy group, 2-cyclo-
 20 heptylethoxy group, 3-cycloheptylpropoxy group, 4-cycloheptylbutoxy group, 5-cycloheptylpentyloxy group, 6-cycloheptylhexyloxy group, cyclooctylmethoxy group, 2-cyclooctylethoxy group, 3-cyclooctylpropoxy group, 4-cyclooctylbutoxy group, 5-cyclooctylpentyloxy group, 6-
 25 cyclooctylhexyloxy group or the like.

A phenylcarbamoyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, a

halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group) is a group containing aniline, N-C1-6 alkyl-aniline or N-phenyl C1-6 alkylaniline which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen, a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group, and a carbonyl group, examples of which include a phenylcarbamoyl group, 2-fluorophenyl-carbamoyl group, 3-fluorophenylcarbamoyl group, 4-fluorophenylcarbamoyl group, 2-chlorophenylcarbamoyl group, 3-chlorophenylcarbamoyl group, 4-chlorophenyl-carbamoyl group, 2-bromophenylcarbamoyl group, 3-bromophenylcarbamoyl group, 4-bromophenylcarbamoyl group, 2-iodophenylcarbamoyl group, 3-iodophenyl-carbamoyl group, 4-iodophenylcarbamoyl group, 2,3-difluorophenylcarbamoyl group, 3,4-difluorophenyl-carbamoyl group, 3,5-difluorophenylcarbamoyl group, 2,4-difluorophenylcarbamoyl group, 2,6-difluorophenyl-carbamoyl group, 2,3-dichlorophenylcarbamoyl group, 3,4-dichlorophenylcarbamoyl group, 3,5-dichlorophenyl-carbamoyl group, 2,4-dichlorophenylcarbamoyl group, 2,6-dichlorophenylcarbamoyl group, 3,4,5-trifluoro-phenylcarbamoyl group, 2,3,4,5,6-pentafluorophenyl-carbamoyl group, 3,4,5-trichlorophenylcarbamoyl group, 2,4,6-trifluorophenylcarbamoyl group, 2,4,6-trichlorophenylcarbamoyl group, 2-methylphenylcarbamoyl

- group, 3-methylphenylcarbamoyl group, 4-methylphenylcarbamoyl group, 2-methyl-3-chlorophenylcarbamoyl group, 3-methyl-4-chlorophenylcarbamoyl group, 2-chloro-4-methylphenylcarbamoyl group, 2-methyl-3-
- 5 fluorophenylcarbamoyl group, 2-trifluoromethylphenylcarbamoyl group, 3-trifluoromethylphenylcarbamoyl group, N-methyl-N-phenylcarbamoyl group, N-(2-fluorophenyl)-N-methylcarbamoyl group, N-(3-fluorophenyl)-N-methylcarbamoyl group, N-(4-fluorophenyl)-N-
- 10 methylcarbamoyl group, N-(2-chlorophenyl)-N-methylcarbamoyl group, N-(3-chlorophenyl)-N-methylcarbamoyl group, N-(4-chlorophenyl)-N-methylcarbamoyl group, N-(4-bromophenyl)-N-methylcarbamoyl group, N-(2-iodophenyl)-N-methylcarbamoyl group, N-(3-iodophenyl)-
- 15 N-methylcarbamoyl group, N-(4-iodophenyl)-N-methylcarbamoyl group, N-(2,3-difluorophenyl)-N-methylcarbamoyl group, N-(3,4-difluorophenyl)-N-methylcarbamoyl group, N-(3,5-difluorophenyl)-N-methylcarbamoyl group, N-(2,4-difluorophenyl)-N-
- 20 methylcarbamoyl group, N-(2,6-difluorophenyl)-N-methylcarbamoyl group, N-(2,3-dichlorophenyl)-N-methylcarbamoyl group, N-(3,4-dichlorophenyl)-N-methylcarbamoyl group, N-(3,5-dichlorophenyl)-N-methylcarbamoyl group, N-(2,4-dichlorophenyl)-N-
- 25 methylcarbamoyl group, N-(2,6-dichlorophenyl)-N-methylcarbamoyl group, N-(3,4,5-trifluorophenyl)-N-methylcarbamoyl group, N-(3,4,5-trichlorophenyl)-N-methylcarbamoyl group, N-(2,4,6-trifluorophenyl)-N-

- methylcarbamoyl group, N-(2,4,6-trichlorophenyl)-N-methylcarbamoyl group, N-(2-methylphenyl)-N-methylcarbamoyl group, N-(3-methylphenyl)-N-methylcarbamoyl group, N-(4-methylphenyl)-N-methylcarbamoyl group, N-
- 5 (2-methyl-3-chlorophenyl)-N-methylcarbamoyl group, N-(3-methyl-4-chlorophenyl)-N-methylcarbamoyl group, N-(2-chloro-4-methylphenyl)-N-methylcarbamoyl group, N-(2-methyl-3-fluorophenyl)-N-methylcarbamoyl group, N-(2-trifluoromethylphenyl)-N-methylcarbamoyl group, N-
- 10 (4-trifluoromethylphenyl)-N-methylcarbamoyl group, N-benzyl-N-phenylcarbamoyl group, N-benzyl-N-(2-fluorophenyl)carbamoyl group, N-benzyl-N-(3-fluorophenyl)carbamoyl group, N-benzyl-N-(4-fluorophenyl)carbamoyl group, N-benzyl-N-(2-chlorophenyl)carbamoyl group, N-
- 15 benzyl-N-(3-chlorophenyl)carbamoyl group, N-benzyl-N-(4-chlorophenyl)carbamoyl group, N-benzyl-N-(2-bromophenyl)carbamoyl group, N-benzyl-N-(3-bromophenyl)carbamoyl group, N-benzyl-N-(4-bromophenyl)carbamoyl group, N-benzyl-N-(2-iodophenyl)-
- 20 carbamoyl group, N-benzyl-N-(3-iodophenyl)carbamoyl group, N-benzyl-N-(4-iodophenyl)carbamoyl group, N-benzyl-N-(2,3-difluorophenyl)carbamoyl group, N-benzyl-N-(3,4-difluorophenyl)carbamoyl group, N-benzyl-N-(3,5-difluorophenyl)carbamoyl group, N-benzyl-N-(2,4-
- 25 difluorophenyl)carbamoyl group, N-benzyl-N-(2,6-difluorophenyl)carbamoyl group, N-benzyl-N-(2,3-dichlorophenyl)carbamoyl group, N-benzyl-N-(3,4-dichlorophenyl)carbamoyl group, N-benzyl-N-(3,5-

- dichlorophenyl)carbamoyl group, N-benzyl-N-(2,4-dichlorophenyl)carbamoyl group, N-benzyl-N-(2,6-dichlorophenyl)carbamoyl group, N-benzyl-N-(3,4,5-trifluorophenyl)carbamoyl group, N-benzyl-N-(3,4,5-trichlorophenyl)carbamoyl group, N-benzyl-N-(2,4,6-trifluorophenyl)carbamoyl group, N-benzyl-N-(2,4,6-trichlorophenyl)carbamoyl group, N-benzyl-N-(2-methylphenyl)carbamoyl group, N-benzyl-N-(3-methylphenyl)carbamoyl group, N-benzyl-N-(4-methylphenyl)-
- 10 carbamoyl group, N-benzyl-N-(2-methyl-3-chlorophenyl)-carbamoyl group, N-benzyl-N-(3-methyl-4-chlorophenyl)-carbamoyl group, N-benzyl-N-(2-chloro-4-methylphenyl)-carbamoyl group, N-benzyl-N-(2-methyl-3-fluorophenyl)-carbamoyl group, N-benzyl-N-(2-trifluoromethyl-
- 15 phenyl)carbamoyl group, N-benzyl-N-(3-trifluoromethylphenyl)carbamoyl group, N-benzyl-N-(4-trifluoromethylphenyl)carbamoyl group, 2-pentafluoroethylphenylcarbamoyl group, 3-pentafluoroethylphenylcarbamoyl group, 4-pentafluoroethylphenylcarbamoyl group, 2-
- 20 isopropylphenylcarbamoyl group, 3-isopropylphenylcarbamoyl group, 4-isopropylphenylcarbamoyl group, 2-tert-butylphenylcarbamoyl group, 3-tert-butylphenylcarbamoyl group, 4-tert-butylphenylcarbamoyl group, 2-sec-butylphenylcarbamoyl group, 3-sec-butylphenyl-
- 25 carbamoyl group, 4-sec-butylphenylcarbamoyl group, 2-n-heptafluoropropylphenylcarbamoyl group, 3-n-heptafluoropropylphenylcarbamoyl group, 4-n-heptafluoropropylphenylcarbamoyl group, 4-pentylphenyl-

- carbamoyl group, 4-hexylphenylcarbamoyl group, 2,4-dimethylphenylcarbamoyl group, 2,4,6-trimethylphenylcarbamoyl group, 3,4-dimethoxyphenylcarbamoyl group, 3,4,5-trimethoxyphenylcarbamoyl group, 2-methoxyphenyl-
- 5 carbamoyl group, 3-methoxyphenylcarbamoyl group, 4-methoxyphenylcarbamoyl group, 2-methoxy-3-chlorophenylcarbamoyl group, 2-fluoro-3-methoxyphenylcarbamoyl group, 2-fluoro-4-methoxyphenylcarbamoyl group, 2,6-dimethoxyphenylcarbamoyl group, 2,3,4-trifluorophenyl-
- 10 carbamoyl group, 3,4,5-trifluorophenylcarbamoyl group, 2-trifluoromethoxyphenylcarbamoyl group, 3-trifluoromethoxyphenylcarbamoyl group, 4-trifluoromethoxyphenylcarbamoyl group, 2-pentafluoroethoxyphenylcarbamoyl group, 3-pentafluoroethoxyphenylcarbamoyl
- 15 group, 4-pentafluoroethoxyphenylcarbamoyl group, 2-isopropoxyphenylcarbamoyl group, 3-isopropoxyphenylcarbamoyl group, 4-isopropoxyphenylcarbamoyl group, 2-tert-butoxyphenylcarbamoyl group, 3-tert-butoxyphenylcarbamoyl group, 4-tert-butoxyphenylcarbamoyl group, 2-
- 20 sec-butoxyphenylcarbamoyl group, 3-sec-butoxyphenylcarbamoyl group, 4-sec-butoxyphenylcarbamoyl group, 2-n-heptafluoropropoxyphenylcarbamoyl group, 3-n-heptafluoropropoxyphenylcarbamoyl group, 4-n-heptafluoropropoxyphenylcarbamoyl group, 4-n-
- 25 pentyloxyphenylcarbamoyl group, 4-n-hexyloxyphenylcarbamoyl group or the like.

Examples of a naphthyloxy group (which may be substituted on the naphthalene ring by at least one Cl-

6 alkyl group as a substituent) include a naphthyloxy group (which may be substituted on the naphthalene ring by 1 to 3 C1-6 alkyl groups as a substituent), for example, a 1-naphthyloxy group, 2-naphthyloxy group, 2-
 5 methyl-1-naphthyloxy group, 3-methyl-1-naphthyloxy group, 4-methyl-1-naphthyloxy group, 5-methyl-1-naphthyloxy group, 6-methyl-1-naphthyloxy group, 7-methyl-1-naphthyloxy group, 8-methyl-1-naphthyloxy group, 1-methyl-2-naphthyloxy group, 5-methyl-2-
 10 naphthyloxy group, 4-ethyl-1-naphthyloxy group, 5-ethyl-1-naphthyloxy group, 6-ethyl-1-naphthyloxy group, 1-ethyl-2-naphthyloxy group, 5-ethyl-2-naphthyloxy group, 5-n-propyl-1-naphthyloxy group, 6-n-propyl-1-naphthyloxy group, 1-n-propyl-2-naphthyloxy group, 5-n-
 15 propyl-2-naphthyloxy group, 5-n-butyl-1-naphthyloxy group, 6-n-butyl-1-naphthyloxy group, 1-n-butyl-2-naphthyloxy group, 5-n-butyl-1-naphthyloxy group, 5-n-pentyl-1-naphthyloxy group, 6-n-pentyl-1-naphthyloxy group, 1-n-pentyl-2-naphthyloxy group, 5-n-pentyl-2-
 20 naphthyloxy group, 5-n-hexyl-1-naphthyloxy group, 6-n-hexyl-1-naphthyloxy group, 1-n-hexyl-2-naphthyloxy group, 5-n-hexyl-2-naphthyloxy group, 2,4-dimethyl-1-naphthyloxy group, 4,6,7-trimethyl-2-naphthyloxy group or the like.

25 Examples of a 2,3-dihydrobenzofuryloxy group (which may be substituted on the 2,3-dihydrobenzofuran ring by at least one selected from a group consisting of a C1-6 alkyl group and an oxo group) include a 2,3-

dihydrobenzofuryloxy group (which may be substituted on
 the 2,3- dihydrobenzofuran ring by 1 to 3 groups
 selected from a group consisting of a C1-6 alkyl group
 and an oxo group), for example, a 2,3-dihydrobenzo-
 5 furan-3-yloxy group, 2,3-dihydrobenzofuran-4-yloxy
 group, 2,3-dihydrobenzofuran-5-yloxy group, 2,3-
 dihydrobenzofuran-6-yloxy group, 2,3-dihydrobenzofuran-
 7-yloxy group, 2-oxo-2,3-dihydrobenzofuran-3-yloxy
 group, 2-oxo-2,3-dihydrobenzofuran-4-yloxy group, 2-
 10 oxo-2,3-dihydrobenzofuran-5-yloxy group, 2-oxo-2,3-
 dihydrobenzofuran-6-yloxy group, 2-oxo-2,3-
 dihydrobenzofuran-7-yloxy group, 3-oxo-2,3-
 dihydrobenzofuran-2-yloxy group, 3-oxo-2,3-
 dihydrobenzofuran-4-yloxy group, 3-oxo-2,3-
 15 dihydrobenzofuran-5-yloxy group, 3-oxo-2,3-
 dihydrobenzofuran-6-yloxy group, 3-oxo-2,3-
 dihydrobenzofuran-7-yloxy group, 2-methyl-2,3-
 dihydrobenzofuran-3-yloxy group, 2-methyl-2,3-
 dihydrobenzofuran-4-yloxy group, 2-methyl-2,3-
 20 dihydrobenzofuran-5-yloxy group, 2-methyl-2,3-
 dihydrobenzofuran-6-yloxy group, 2-methyl-2,3-
 dihydrobenzofuran-7-yloxy group, 2-ethyl-2,3-
 dihydrobenzofuran-3-yloxy group, 2-ethyl-2,3-
 dihydrobenzofuran-4-yloxy group, 2-ethyl-2,3-
 25 dihydrobenzofuran-5-yloxy group, 2-ethyl-2,3-
 dihydrobenzofuran-6-yloxy group, 2-ethyl-2,3-
 dihydrobenzofuran-7-yloxy group, 4-methyl-2,3-
 dihydrobenzofuran-3-yloxy group, 5-methyl-2,3-

- dihydrobenzofuran-4-yloxy group, 4-methyl-2,3-
- dihydrobenzofuran-5-yloxy group, 4-methyl-2,3-
- dihydrobenzofuran-6-yloxy group, 4-methyl-2,3-
- dihydrobenzofuran-7-yloxy group, 6-methyl-2,3-
- 5 dihydrobenzofuran-3-yloxy group, 6-methyl-2,3-
- dihydrobenzofuran-4-yloxy group, 6-methyl-2,3-
- dihydrobenzofuran-5-yloxy group, 6-methyl-2,3-
- dihydrobenzofuran-7-yloxy group, 7-methyl-2,3-
- dihydrobenzofuran-3-yloxy group, 7-methyl-2,3-
- 10 dihydrobenzofuran-4-yloxy group, 7-methyl-2,3-
- dihydrobenzofuran-5-yloxy group, 7-methyl-2,3-
- dihydrobenzofuran-6-yloxy group, 2-n-propyl-2,3-
- dihydrobenzofuran-5-yloxy group, 2-n-propyl-2,3-
- dihydrobenzofuran-6-yloxy group, 2-n-butyl-2,3-
- 15 dihydrobenzofuran-5-yloxy group, 2-n-butyl-2,3-
- dihydrobenzofuran-6-yloxy group, 2-n-pentyl-2,3-
- dihydrobenzofuran-5-yloxy group, 2-n-pentyl-2,3-
- dihydrobenzofuran-6-yloxy group, 2-n-hexyl-2,3-
- dihydrobenzofuran-5-yloxy group, 2-n-hexyl-2,3-
- 20 dihydrobenzofuran-6-yloxy group, 2,2-dimethyl-2,3-
- dihydrobenzofuran-5-yloxy group, 2,2,4-trimethyl-2,3-
- dihydrobenzofuran-5-yloxy group, 3-oxo-4-methyl-2,3-
- dihydrobenzofuran-5-yloxy group, 2,2-dimethyl-3-oxo-
- 2,3-dihydrobenzofuran-5-yloxy group or the like.

25 Examples of a benzothiazolyloxy group (which may be substituted on the benzothiazole ring by at least one C1-6 alkyl group) include a benzothiazolyloxy group (which may be substituted on the benzothiazole

ring by 1 to 3 C1-6 alkyl groups), for example, a 2-benzothiazolyloxy group, 4-benzothiazolyloxy group, 5-benzothiazolyloxy group, 6-benzothiazolyloxy group, 7-benzothiazolyloxy group, 2-methyl-5-benzothiazolyloxy group, 4-methyl-5-benzothiazolyloxy group, 6-methyl-5-benzothiazolyloxy group, 7-methyl-5-benzothiazolyloxy group, 4-ethyl-2-benzothiazolyloxy group, 5-ethyl-2-benzothiazolyloxy group, 6-ethyl-4-benzothiazolyloxy group, 7-ethyl-6-benzothiazolyloxy group, 4-n-propyl-7-benzothiazolyloxy group, 5-n-propyl-2-benzothiazolyloxy group, 6-n-propyl-2-benzothiazolyloxy group, 7-n-propyl-5-benzothiazolyloxy group, 4-n-butyl-5-benzothiazolyloxy group, 5-n-butyl-2-benzothiazolyloxy group, 6-n-butyl-2-benzothiazolyloxy group, 7-n-butyl-4-benzothiazolyloxy group, 4-n-pentyl-6-benzothiazolyloxy group, 5-n-pentyl-7-benzothiazolyloxy group, 6-n-pentyl-2-benzothiazolyloxy group, 7-n-pentyl-2-benzothiazolyloxy group, 4-n-hexyl-2-benzothiazolyloxy group, 5-n-hexyl-2-benzothiazolyloxy group, 6-n-hexyl-2-benzothiazolyloxy group, 7-n-hexyl-2-benzothiazolyloxy group, 2,4-dimethyl-5-benzothiazolyloxy group, 2,4,6-trimethyl-5-benzothiazolyloxy group or the like.

Examples of a 1,2,3,4-tetrahydronaphthyloxy group (which may be substituted on the 1,2,3,4-tetrahydronaphthalene ring by at least one oxo group as a substituent) include a 1,2,3,4-tetrahydro-1-naphthyloxy group, 1,2,3,4-tetrahydro-2-naphthyloxy

group, 1,2,3,4-tetrahydro-6-naphthyloxy group, 1,2,3,4-tetrahydro-5-naphthyloxy group, 1,2,3,4-tetrahydro-1-oxo-5-naphthyloxy group, 1,2,3,4-tetrahydro-2-oxo-3-naphthyloxy group, 1,2,3,4-tetrahydro-1-oxo-6-naphthyloxy group, 1,2,3,4-tetrahydro-3-oxo-5-naphthyloxy group, 1,2,3,4-tetrahydro-4-oxo-6-naphthyloxy group, 1,2,3,4-tetrahydro-2-oxo-7-naphthyloxy group, 1,2,3,4-tetrahydro-1-oxo-8-naphthyloxy group or the like.

10 Examples of a 1,3-benzoxathiolanyloxy group (which may be substituted on the 1,3-benzoxathiolane ring by at least one oxo group as a substituent) include a 1,3-benzoxathiolane-4-yloxy group, 1,3-benzoxathiolane-5-yloxy group, 1,3-benzoxathiolane-6-yloxy group, 1,3-benzoxathiolane-7-yloxy group, 2-oxo-1,3-benzoxathiolane-5-yloxy group, 2-oxo-1,3-benzoxathiolane-6-yloxy group, 2-oxo-1,3-benzoxathiolane-7-yloxy group or the like.

20 Examples of an isoquinolyloxy group include an isoquinoline-1-yloxy group, isoquinoline-3-yloxy group, isoquinoline-4-yloxy group, isoquinoline-5-yloxy group, isoquinoline-6-yloxy group, isoquinoline-7-yloxy group, isoquinoline-8-yloxy group or the like.

25 Examples of a pyridyloxy group include 2-pyridyloxy group, 3-pyridyloxy group or 4-pyridyloxy group.

 Examples of a quinolyloxy group (which may be substituted on the quinoline ring by at least one C1-6

alkyl group as a substituent) include a quinolyloxy group (which may be substituted on the quinoline ring by 1 to 3 C1-6 alkyl groups as a substituent), for example, a 2-quinolyloxy group, 3-quinolyloxy group, 4-
5 quinolyloxy group, 5-quinolyloxy group, 6-quinolyloxy group, 7-quinolyloxy group, 8-quinolyloxy group, 3-methyl-2-quinolyloxy group, 4-methyl-2-quinolyloxy group, 5-methyl-2-quinolyloxy group, 6-methyl-2-quinolyloxy group, 7-methyl-2-quinolyloxy group, 2-
10 methyl-3-quinolyloxy group, 4-methyl-3-quinolyloxy group, 5-methyl-3-quinolyloxy group, 6-methyl-3-quinolyloxy group, 7-methyl-3-quinolyloxy group, 8-methyl-3-quinolyloxy group, 2-methyl-4-quinolyloxy group, 3-methyl-4-quinolyloxy group, 5-methyl-4-
15 quinolyloxy group, 6-methyl-4-quinolyloxy group, 7-methyl-4-quinolyloxy group, 8-methyl-4-quinolyloxy group, 2-methyl-5-quinolyloxy group, 4-methyl-5-quinolyloxy group, 3-methyl-5-quinolyloxy group, 6-methyl-5-quinolyloxy group, 7-methyl-5-quinolyloxy
20 group, 8-methyl-5-quinolyloxy group, 2-methyl-6-quinolyloxy group, 4-methyl-6-quinolyloxy group, 5-methyl-6-quinolyloxy group, 3-methyl-6-quinolyloxy group, 7-methyl-6-quinolyloxy group, 8-methyl-6-quinolyloxy group, 2-methyl-7-quinolyloxy group, 4-
25 methyl-7-quinolyloxy group, 5-methyl-7-quinolyloxy group, 6-methyl-7-quinolyloxy group, 3-methyl-7-quinolyloxy group, 8-methyl-7-quinolyloxy group, 2-methyl-8-quinolyloxy group, 4-methyl-8-quinolyloxy

group, 5-methyl-8-quinolyloxy group, 6-methyl-8-quinolyloxy group, 7-methyl-8-quinolyloxy group, 3-methyl-8-quinolyloxy group, 2,5-dimethyl-8-quinolyloxy group, 6,7-dimethyl-4-quinolyloxy group, 4,6,7-

- 5 trimethyl-5-quinolyloxy group, compounds substituted by an ethyl group, n-propyl group, n-butyl group, n-pentyl group or n-hexyl group in place of the methyl group of these compounds or the like.

- Examples of a dibenzofuryloxy group include a
 10 1-dibenzofuryloxy group, 2-dibenzofuryloxy group, 3-dibenzofuryloxy group, 4-dibenzofuryloxy group, 5-dibenzofuryloxy group, 6-dibenzofuryloxy group, 7-dibenzofuryloxy group, 8-dibenzofuryloxy group or 9-dibenzofuryloxy group.

- 15 Examples of a 2H-chromenyloxy group (which may be substituted on the 2H-chromene ring by at least one oxo group as a substituent) include a 4-(2H)chromenyloxy group, 5-(2H)chromenyloxy group, 6-(2H)chromenyloxy group, 7-(2H)chromenyloxy group, 8-
 20 (2H)chromenyloxy group, 2-oxo-4-(2H)chromenyloxy group, 2-oxo-5-(2H)chromenyloxy group, 2-oxo-6-(2H)chromenyloxy group, 2-oxo-7-(2H)chromenyloxy group, 2-oxo-8-(2H)chromenyloxy group or the like.

- Examples of a benzisoxazolyloxy group include
 25 a 3-benzisoxazolyloxy group, 4-benzisoxazolyloxy group, 5-benzisoxazolyloxy group, 6-benzisoxazolyloxy group, 7-benzisoxazolyloxy group or the like.

Examples of a quinoxalyloxy group include a

2-quinoxalyloxy group, 5-quinoxalyloxy group, 6-quinoxalyloxy group or the like.

Examples of a 2,3-dihydro-1H-indenyloxy group (which may be substituted on the 2,3-dihydro-1H-indene ring by at least one oxo group as a substituent) include a 2,3-dihydro-1H-inden-1-yloxy group, 2,3-dihydro-1H-inden-2-yloxy group, 2,3-dihydro-1H-inden-3-yloxy group, 2,3-dihydro-1H-inden-4-yloxy group, 2,3-dihydro-1H-inden-5-yloxy group, 2,3-dihydro-1H-inden-6-yloxy group, 2,3-dihydro-1H-inden-7-yloxy group, 2,3-dihydro-1-oxo-1H-inden-2-yloxy group, 2,3-dihydro-1-oxo-1H-inden-3-yloxy group, 2,3-dihydro-1-oxo-1H-inden-4-yloxy group, 2,3-dihydro-1-oxo-1H-inden-5-yloxy group, 2,3-dihydro-1-oxo-1H-inden-6-yloxy group, 2,3-dihydro-1-oxo-1H-inden-7-yloxy group or the like.

Examples of a benzofurazanyloxy group include, for example, a 4-benzofurazanyloxy group, 5-benzofurazanyloxy group or the like.

A phenyl C2-6 alkenyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group) is a group containing a phenyl group unsubstituted or substituted by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6

alkoxy group, and an alkenyl group containing 2 to 6 carbon atoms and having at least one double bond.

These groups may be either in trans or cis form and both forms are included as a matter of course. These

- 5 phenyl C2-6 alkenyl groups include, for example, a 3-(2-fluorophenyl)-2-propenyl group, 3-(3-fluorophenyl)-2-propenyl group, 3-(4-fluorophenyl)-2-propenyl group, 3-(2,3-difluorophenyl)-2-propenyl group, 3-(2,3,4,5,6-pentafluorophenyl)-2-propenyl group, 3-(2,4-
- 10 difluorophenyl)-2-propenyl group, 3-(3,4-difluorophenyl)-2-propenyl group, 3-(3,5-difluorophenyl)-2-propenyl group, 3-(2-chlorophenyl)-2-propenyl group, 3-(3-chlorophenyl)-2-propenyl group, 3-(4-chlorophenyl)-2-propenyl group, 3-(2,3-dichlorophenyl)-
- 15 2-propenyl group, 3-(2,4-dichlorophenyl)-2-propenyl group, 3-(3,4-dichlorophenyl)-2-propenyl group, 3-(3,5-dichlorophenyl)-2-propenyl group, 3-(2-bromophenyl)-2-propenyl group, 3-(3-bromophenyl)-2-propenyl group, 3-(4-bromophenyl)-2-propenyl group, 3-(2-methylphenyl)-2-
- 20 propenyl group, 3-(3-methylphenyl)-2-propenyl group, 3-(4-methylphenyl)-2-propenyl group, 3-(2-trifluoromethylphenyl)-2-propenyl group, 3-(2-fluoro-4-bromophenyl)-2-propenyl group, 3-(4-chloro-3-fluorophenyl)-2-propenyl group, 3-(2,3,4-trichloro-
- 25 phenyl)-2-propenyl group, 3-(2,4,6-trichlorophenyl)-2-propenyl group, 3-(4-isopropylphenyl)-2-propenyl group, 3-(4-n-butylphenyl)-2-propenyl group, 3-(2,4-dimethylphenyl)-2-propenyl group, 3-(2,3-dimethylphenyl)-2-

- propenyl group, 3-(2,6-dimethylphenyl)-2-propenyl group, 3-(3,5-dimethylphenyl)-2-propenyl group, 3-(2,5-dimethylphenyl)-2-propenyl group, 3-(2,4,6-trimethylphenyl)-2-propenyl group, 3-(3,5-ditrifluoromethylphenyl)-2-propenyl group, 3-(4-n-butoxyphenyl)-2-propenyl group, 3-(2,4-dimethoxyphenyl)-2-propenyl group, 3-(2,3-dimethoxyphenyl)-2-propenyl group, 3-(2,6-dimethoxyphenyl)-2-propenyl group, 3-(3,5-dimethoxyphenyl)-2-propenyl group, 3-(2,5-dimethoxyphenyl)-2-propenyl group, 3-(3,5-ditrifluoromethoxyphenyl)-2-propenyl group, 3-(3-chloro-4-methoxyphenyl)-2-propenyl group, 3-(2-chloro-4-trifluoromethoxyphenyl)-2-propenyl group, 3-(3-methyl-4-fluorophenyl)-2-propenyl group, 3-(4-bromo-3-trifluoromethylphenyl)-2-propenyl group, 3-(3-trifluoromethylphenyl)-2-propenyl group, 3-(4-trifluoromethylphenyl)-2-propenyl group, 3-(2-trifluoromethoxyphenyl)-2-propenyl group, 3-(3-trifluoromethoxyphenyl)-2-propenyl group, 3-(4-trifluoromethoxyphenyl)-2-propenyl group, 3-(2-methoxyphenyl)-2-propenyl group, 3-(3-methoxyphenyl)-2-propenyl group, 3-(4-methoxyphenyl)-2-propenyl group, 3-(3,4-dimethoxyphenyl)-2-propenyl group, 4-(4-chlorophenyl)-2-butenyl group, 4-(4-chlorophenyl)-3-butenyl group, 5-(4-chlorophenyl)-2-pentenyl group, 5-(4-chlorophenyl)-4-pentenyl group, 5-(4-chlorophenyl)-3-pentenyl group, 6-(4-chlorophenyl)-5-hexenyl group, 6-(4-chlorophenyl)-4-hexenyl group, 6-(4-chlorophenyl)-3-hexenyl group, 6-(4-chlorophenyl)-3-hexenyl group or

the like.

Examples of a C1-6 alkyl group (the alkyl group may be substituted by a morpholino group, benzoyl group and carbamoyl group which may have a C1-6 alkyl group as a substituent or cyano group) include a methyl group, ethyl group, n-propyl group, n-butyl group, n-pentyl group, n-hexyl group, morpholinomethyl group, 2-morpholinoethyl group, 3-morpholinopropyl group, 4-morpholinobutyl group, 5-morpholinopentyl group, 6-morpholinohexyl group, benzoylmethyl group, 2-benzoylethyl group, 1-benzoylethyl group, 3-benzoylpropyl group, 4-benzoylbutyl group, 5-benzoylpentyl group, 6-benzoylhexyl group, carbamoylmethyl group, 2-carbamoylethyl group, 1-carbamoylethyl group, 3-carbamoylpropyl group, 4-carbamoylbutyl, 5-carbamoylpentyl group, 6-carbamoylhexyl group, 2-methyl-3-carbamoylpropyl group, 1,1-dimethyl-2-carbamoylethyl group, methylcarbamoylmethyl group, 2-methylcarbamoylethyl group, 3-methylcarbamoylpropyl group, 4-methylcarbamoylbutyl group, 5-methylcarbamoylpentyl group, 6-methylcarbamoylhexyl group, dimethylcarbamoylmethyl group, 2-dimethylcarbamoylethyl group, 3-dimethylcarbamoylpropyl group, 4-dimethylcarbamoylbutyl group, 5-dimethylcarbamoylpentyl group, 6-dimethylcarbamoylhexyl group, diethylcarbamoylmethyl group, 2-diethylcarbamoylethyl group, 3-diethylcarbamoylpropyl group, 4-diethylcarbamoylbutyl group, 5-diethylcarbamoylpentyl group, 6-diethylcarbamoylhexyl group,

n-propylcarbamoylmethyl group, 2-n-propylcarbamoylethyl group, 3-n-propylcarbamoylpropyl group, 4-n-propylcarbamoylbutyl group, 5-n-propylcarbamoylpentyl group, 6-n-propylcarbamoylhexyl group, n-butylcarbamoylmethyl group, 2-n-butylcarbamoylethyl group, 3-n-butylcarbamoylpropyl group, 4-n-butylcarbamoylbutyl group, 5-n-butylcarbamoylpentyl group, 6-n-butylcarbamoylhexyl group, n-hexylcarbamoylmethyl group, 2-n-hexylcarbamoylethyl group, 3-n-hexylcarbamoylpropyl group, 4-n-hexylcarbamoylbutyl group, 5-n-hexylcarbamoylpentyl group, 6-n-hexylcarbamoylhexyl group, cyanomethyl group, 2-cyanoethyl group, 1-cyanoethyl group, 3-cyanopropyl group, 4-cyanobutyl group, 5-cyanopentyl group, 6-cyanoethyl group or the like.

Examples of a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, cyano group, phenyl group, nitro group, C1-6 alkylthio group, C1-6 alkylsulfonyl group, phenyl C1-6 alkoxy group, C2-6 alkanoyloxy group, halogen-substituted or unsubstituted C1-6 alkyl group, halogen-substituted or unsubstituted C1-6 alkoxy group and 1,2,3-thiadiazolyl group) include a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, a cyano group, phenyl group, nitro group, C1-6 alkylthio group, C1-6 alkylsulfonyl group, phenyl C1-6 alkoxy group, C2-6

alkanoyloxy group, halogen-substituted or unsubstituted
 C1-6 alkyl group, halogen-substituted or unsubstituted
 C1-6 alkoxy group and 1,2,3-thiadiazolyl group), for
 example, a benzyl group, 1-phenethyl group, 2-phenethyl
 5 group, 3-phenylpropyl group, 2-phenylpropyl group, 4-
 phenylbutyl group, 5-phenylpentyl group, 4-phenylpentyl
 group, 6-phenylhexyl group, 4-biphenylmethyl group,
 2-(4-biphenyl)ethyl group, 3-(4-biphenyl)propyl
 group, 2-(4-biphenyl)propyl group, 4-(4-biphenyl)-
 10 butyl group, 5-(4-biphenyl)pentyl group, 4-(4-
 biphenyl)pentyl group, 6-(4-biphenyl)hexyl group,
 2-fluorobenzyl group, 3-fluorobenzyl group, 4-
 fluorobenzyl group, 2-chlorobenzyl group, 3-chloro-
 benzyl group, 4-chlorobenzyl group, 2-bromobenzyl
 15 group, 3-bromobenzyl group, 4-bromobenzyl group, 2-
 iodobenzyl group, 3-iodobenzyl group, 4-iodobenzyl
 group, 2,3-difluorobenzyl group, 3,4-difluorobenzyl
 group, 3,5-difluorobenzyl group, 2,4-difluorobenzyl
 group, 2,6-difluorobenzyl group, 2,4,6-trifluorobenzyl
 20 group, 3,4,5-trifluorobenzyl group, 2,3-dichlorobenzyl
 group, 3,4-dichlorobenzyl group, 3,5-dichlorobenzyl
 group, 2,4-dichlorobenzyl group, 2,6-dichlorobenzyl
 group, 2,4,6-trichlorobenzyl group, 3,4,5-trichloro-
 benzyl group, 2-difluoromethylbenzyl group, 3-
 25 difluoromethylbenzyl group, 4-difluoromethylbenzyl
 group, 4-chloro-3-difluoromethylbenzyl group, 3-chloro-
 4-difluoromethylbenzyl group, 3-bromo-4-
 difluoromethylbenzyl group, 3,5-difluoro-4-

- difluoromethylbenzyl group, 2-fluoro-4-bromobenzyl group, 4-chloro-3-fluorobenzyl group, 2,3,4-trichlorobenzyl group, 4-isopropylbenzyl group, 4-n-butylbenzyl group, 4-methylbenzyl group, 2-methylbenzyl
- 5 group, 3-methylbenzyl group, 2,4-dimethylbenzyl group, 2,3-dimethylbenzyl group, 2,6-dimethylbenzyl group, 3,5-dimethylbenzyl group, 2,5-dimethylbenzyl group, 2,4,6-trimethylbenzyl group, 3,5-
- ditrifluoromethylbenzyl group, 4-isopropoxybenzyl
- 10 group, 4-n-butoxybenzyl group, 4-methoxybenzyl group, 2-methoxybenzyl group, 3-methoxybenzyl group, 2,4-dimethoxybenzyl group, 2,3-dimethoxybenzyl group, 2,6-dimethoxybenzyl group, 3,5-dimethoxybenzyl group, 2,5-dimethoxybenzyl group, 2,4,6-trimethoxybenzyl group,
- 15 3,5-ditrifluoromethoxybenzyl group, 2,3,4,5,6-pentafluorobenzyl group, 2-isopropoxybenzyl group, 3-chloro-4-methoxybenzyl group, 2-chloro-4-trifluoromethoxybenzyl group, 3-methyl-4-fluorobenzyl group, 4-bromo-3-trifluoromethylbenzyl group, 2-trifluoromethyl-
- 20 benzyl group, 3-trifluoromethylbenzyl group, 4-trifluoromethylbenzyl group, 4-fluoro-3-trifluoromethylbenzyl group, 3-fluoro-4-trifluoromethylbenzyl group, 4-chloro-3-pentafluoroethylbenzyl group, 3-chloro-4-pentafluoroethylbenzyl group, 2-
- 25 pentafluoroethylbenzyl group, 3-pentafluoroethylbenzyl group, 4-pentafluoroethylbenzyl group, 2-trifluoromethoxybenzyl group, 3-trifluoromethoxybenzyl group, 4-trifluoromethoxybenzyl group, 4-fluoro-3-

- trifluoromethoxybenzyl group, 3-fluoro-4-trifluoromethoxybenzyl group, 2-pentafluoroethoxybenzyl group, 3-pentafluoroethoxybenzyl group, 4-pentafluoroethoxybenzyl group, 3-chloro-4-trifluoromethoxybenzyl group, 3-chloro-4-pentafluoroethoxybenzyl group, 2-(2-trifluoromethylphenyl)ethyl group, 2-(3-trifluoromethylphenyl)ethyl group, 2-(4-trifluoromethylphenyl)ethyl group, 2-(2-trifluoromethoxyphenyl)ethyl group, 2-(3-trifluoromethoxyphenyl)ethyl group, 2-(4-trifluoromethoxyphenyl)ethyl group, 2-(2-pentafluoroethoxyphenyl)ethyl group, 2-(3-pentafluoroethoxyphenyl)ethyl group, 2-(4-pentafluoroethoxyphenyl)ethyl group, 3-(2-trifluoromethylphenyl)propyl group, 3-(3-trifluoromethylphenyl)propyl group, 3-(4-trifluoromethylphenyl)propyl group, 3-(2-trifluoromethoxyphenyl)propyl group, 3-(3-trifluoromethoxyphenyl)propyl group, 3-(4-trifluoromethoxyphenyl)propyl group, 3-(3-pentafluoroethoxyphenyl)propyl group, 3-(4-pentafluoroethoxyphenyl)propyl group, 4-(3-pentafluoroethoxyphenyl)butyl group, 5-(4-trifluoromethylphenyl)pentyl group, 4-(4-trifluoromethylphenyl)pentyl group, 4-(4-trifluoromethoxyphenyl)pentyl group, 6-(3-trifluoromethylphenyl)hexyl group, 6-(4-trifluoromethylphenyl)hexyl group, 6-(4-trifluoromethoxyphenyl)hexyl group, 2-methylthiobenzyl group, 3-methylthiobenzyl group, 4-methylthiobenzyl group, 2,3-dimethylthiobenzyl group, 2,4,6-trimethylthiobenzyl group, 2-(2-methylthiophenyl)ethyl group, 2-(3-methylthiophenyl)-

- ethyl group, 2-(4-methylthiophenyl)ethyl group, 3-(4-methylthiophenyl)propyl group, 4-(4-methylthiophenyl)-butyl group, 5-(4-methylthiophenyl)pentyl group, 6-(4-methylthiophenyl)hexyl group, 2-benzyloxybenzyl group,
- 5 3-benzyloxybenzyl group, 4-benzyloxybenzyl group, 2-(2-benzyloxyphenyl)ethyl group, 2-(3-benzyloxyphenyl)ethyl group, 2-(4-benzyloxyphenyl)ethyl group, 3-(4-benzyloxyphenyl)propyl group, 4-(4-benzyloxyphenyl)-butyl group, 5-(4-benzyloxyphenyl)pentyl group, 6-(4-benzyloxyphenyl)hexyl group, 2-(2-phenylethoxy)benzyl
- 10 group, 3-(2-phenylethoxy)benzyl group, 4-(2-phenylethoxy)benzyl group, 2-(2-(2-phenylethoxy)-phenyl)ethyl group, 2-(3-(2-phenylethoxy)phenyl)ethyl group, 2-(4-(2-phenylethoxy)phenyl)ethyl group, 3-(4-
- 15 (2-phenylethoxy)phenyl)propyl group, 4-(4-(2-phenylethoxy)phenyl)butyl group, 5-(4-(2-phenylethoxy)-phenyl)pentyl group, 6-(4-(2-phenylethoxy)phenyl)hexyl group, 2-(3-phenylpropoxy)benzyl group, 3-(3-phenylpropoxy)benzyl group, 4-(3-phenylpropoxy)benzyl group,
- 20 2-(4-phenylbutoxy)benzyl group, 3-(4-phenylbutoxy)-benzyl group, 4-(4-phenylbutoxy)benzyl group, 2-acetyloxybenzyl group, 3-acetyloxybenzyl group, 4-acetyloxybenzyl group, 2-(2-acetyloxyphenyl)ethyl group, 2-(3-acetyloxyphenyl)ethyl group, 2-(4-
- 25 acetyloxyphenyl)ethyl group, 3-(4-acetyloxyphenyl)-propyl group, 4-(4-acetyloxyphenyl)butyl group, 5-(4-acetyloxyphenyl)pentyl group, 6-(4-acetyloxyphenyl)-hexyl group, 2-methanesulfonylbenzyl group, 3-

methanesulfonylbenzyl group, 4-methanesulfonylbenzyl group, 3,4-dimethanesulfonylbenzyl group, 3,4,5-trimethanesulfonylbenzyl group, 2-(2-methanesulfonylphenyl)ethyl group, 2-(3-methanesulfonylphenyl)ethyl group, 2-(4-methanesulfonylphenyl)ethyl group, 3-(4-methanesulfonylphenyl)propyl group, 4-(4-methanesulfonylphenyl)butyl group, 5-(4-methanesulfonylphenyl)pentyl group, 6-(4-methanesulfonylphenyl)hexyl group, 2-cyanobenzyl group, 3-cyanobenzyl group, 4-cyanobenzyl group, 2,4-dicyanobenzyl group, 3,4,5-tricyanobenzyl group, 2-(2-cyanophenyl)ethyl group, 2-(3-cyanophenyl)ethyl group, 2-(4-cyanophenyl)ethyl group, 3-(4-cyanophenyl)propyl group, 4-(4-cyanophenyl)butyl group, 5-(4-cyanophenyl)pentyl group, 6-(4-cyanophenyl)hexyl group, 2-nitrobenzyl group, 3-nitrobenzyl group, 4-nitrobenzyl group, 2,6-dinitrobenzyl group, 3,4,5-trinitrobenzyl group, 2-(2-nitrophenyl)ethyl group, 2-(3-nitrophenyl)ethyl group, 2-(4-nitrophenyl)ethyl group, 3-(4-nitrophenyl)propyl group, 4-(4-nitrophenyl)butyl group, 5-(4-nitrophenyl)pentyl group, 6-(4-nitrophenyl)hexyl group, 2-(1,2,3-thiadiazol-4-yl)benzyl group, 3-(1,2,3-thiadiazol-4-yl)benzyl group, 4-(1,2,3-thiadiazol-4-yl)benzyl group or the like.

Examples of a C2-6 alkenyl group includes a vinyl group, 2-propenyl group, 3-butenyl group, 2-butenyl group, 4-pentenyl group, 3-pentenyl group, 5-hexenyl group, 4-hexenyl group, 3-hexenyl group or the

like.

A phenyl group (which may be substituted on the phenyl ring with at least one group selected from a group consisting of a halogen atom, cyano group, 5 halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group), include a phenyl group unsubstituted or substituted by 1 to 5, preferably 1 to 3 substituents selected from a group consisting of a halogen atom, 10 cyano group, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group, as defined above, examples of which include a phenyl group, 2-fluorophenyl group, 3-fluorophenyl group, 4-fluorophenyl group, 2-chloro-15 phenyl group, 3-chlorophenyl group, 4-chlorophenyl group, 2-bromophenyl group, 3-bromophenyl group, 4-bromophenyl group, 2-iodophenyl group, 3-iodophenyl group, 4-iodophenyl group, 2,3-difluorophenyl group, 3,4-difluorophenyl group, 3,5-difluorophenyl group, 20 2,4-difluorophenyl group, 2,3,4,5,6-pentafluorophenyl group, 2,6-difluorophenyl group, 2,3-dichlorophenyl group, 3,4-dichlorophenyl group, 3,5-dichlorophenyl group, 2,4-dichlorophenyl group, 2,6-dichlorophenyl group, 3,4,5-trifluorophenyl group, 3,4,5-trichloro-25 phenyl group, 2,4,6-trifluorophenyl group, 2,4,6-trichlorophenyl group, 2-methylphenyl group, 3-methylphenyl group, 4-methylphenyl group, 2-methyl-3-chlorophenyl group, 3-methyl-4-chlorophenyl group, 2-

- chloro-4-methylphenyl group, 2-methyl-3-fluorophenyl group, 2-trifluoromethylphenyl group, 3-trifluoromethylphenyl group, 4-trifluoromethylphenyl group, 2-pentafluoroethylphenyl group, 3-pentafluoroethylphenyl
- 5 group, 4-pentafluoroethylphenyl group, 2-isopropylphenyl group, 3-isopropylphenyl group, 4-isopropylphenyl group, 2-tert-butylphenyl group, 3-tert-butylphenyl group, 4-tert-butylphenyl group, 2-sec-butylphenyl group, 3-sec-butylphenyl group, 4-sec-
- 10 butylphenyl group, 2-n-heptafluoropropylphenyl group, 3-n-heptafluoropropylphenyl group, 4-n-heptafluoropropylphenyl group, 4-pentylphenyl group, 4-hexylphenyl group, 2-methoxyphenyl group, 3-methoxyphenyl group, 4-methoxyphenyl group, 3-chloro-2-methoxyphenyl group, 2-
- 15 fluoro-3-methoxyphenyl group, 2-fluoro-4-methoxyphenyl group, 2,6-dimethoxyphenyl group, 2,3,4-trifluorophenyl group, 2-fluoro-4-bromophenyl group, 4-chloro-3-fluorophenyl group, 2,3,4-trichlorophenyl group, 4-n-butylphenyl group, 2,4-dimethylphenyl group, 2,3-
- 20 dimethylphenyl group, 2,6-dimethylphenyl group, 3,5-dimethylphenyl group, 2,5-dimethylphenyl group, 2,4,6-trimethylphenyl group, 2,4,6-trimethoxyphenyl group, 3,5-ditrifluoromethylphenyl group, 4-n-butoxyphenyl group, 2,4-dimethoxyphenyl group, 2,3-dimethoxyphenyl
- 25 group, 3,5-dimethoxyphenyl group, 2,5-dimethoxyphenyl group, 3,5-ditrifluoromethoxyphenyl group, 3-chloro-4-methoxyphenyl group, 2-chloro-4-trifluoromethoxyphenyl group, 3-methyl-4-fluorophenyl group, 4-bromo-3-

- trifluoromethylphenyl group, 2-cyanophenyl group, 3-cyanophenyl group, 4-cyanophenyl group, 2-trifluoromethoxyphenyl group, 3-trifluoromethoxyphenyl group, 4-trifluoromethoxyphenyl group, 3-fluoro-2-
- 5 trifluoromethoxyphenyl group, 2-fluoro-3-trifluoromethoxyphenyl group, 3-fluoro-4-trifluoromethoxyphenyl group, 3-chloro-2-trifluoromethoxyphenyl group, 2-chloro-3-trifluoromethoxyphenyl group, 3-chloro-4-trifluoro-
- 10 methoxyphenyl group, 2-pentafluoroethoxyphenyl group, 3-pentafluoroethoxyphenyl group, 4-pentafluoroethoxyphenyl group, 3-chloro-2-pentafluoroethoxyphenyl group, 2-chloro-3-pentafluoroethoxyphenyl group, 3-chloro-4-pentafluoroethoxyphenyl group, 2-isopropoxyphenyl
- 15 group, 3-isopropoxyphenyl group, 4-isopropoxyphenyl group, 2-tert-butoxyphenyl group, 3-tert-butoxyphenyl group, 4-tert-butoxyphenyl group, 2-sec-butoxyphenyl group, 3-sec-butoxyphenyl group, 4-sec-butoxyphenyl group, 2-n-heptafluoropropoxyphenyl group, 3-n-
- 20 heptafluoropropoxyphenyl group, 4-n-heptafluoropropoxyphenyl group, 4-n-pentoxoxyphenyl group, 4-n-hexyloxyphenyl group or the like.

A phenyl C2-6 alkanoyl group (which may be substituted on the phenyl ring by at least one group

25 selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) includes a phenyl C2-6 alkanoyl group (which may

be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group), for example, a phenylacetyl group, 3-phenylpropionyl group, 4-phenylbutyryl group, 5-phenylpentanoyl group, 6-phenylhexanoyl group, 4-fluorophenylacetyl group, 3-(4-fluorophenyl)propionyl group, 4-(4-fluorophenyl)butyryl group, 5-(4-fluorophenyl)pentanoyl group, 6-(4-fluorophenyl)hexanoyl group, 2-chlorophenylacetyl group, 2,3,4,5,6-pentafluorophenylacetyl group, 3-(2-chlorophenyl)propionyl group, 4-(2-chlorophenyl)butyryl group, 5-(2-chlorophenyl)pentanoyl group, 6-(2-chlorophenyl)hexanoyl group, 3-chlorophenylacetyl group, 3-(3-chlorophenyl)propionyl group, 4-(3-chlorophenyl)butyryl group, 5-(3-chlorophenyl)pentanoyl group, 6-(3-chlorophenyl)hexanoyl group, 4-chlorophenylacetyl group, 3-(4-chlorophenyl)propionyl group, 4-(4-chlorophenyl)butyryl group, 5-(4-chlorophenyl)pentanoyl group, 6-(4-chlorophenyl)hexanoyl group, 3,4-dichlorophenylacetyl group, 3-(3,4-dichlorophenyl)propionyl group, 4-(3,4-dichlorophenyl)butyryl group, 5-(3,4-dichlorophenyl)pentanoyl group, 6-(3,4-dichlorophenyl)hexanoyl group, 2-methylphenylacetyl group, 3-methylphenylacetyl group, 4-methylphenylacetyl group, (2,4,6-trimethylphenyl)acetyl group, (2,6-dimethoxyphenyl)acetyl group, (2,4,5-trimethoxyphenyl)acetyl group,

- (3,5-ditrifluoromethylphenyl)acetyl group, (3,5-ditrifluoromethoxyphenyl)acetyl group, 2-trifluoromethylphenylacetyl group, 3-trifluoromethylphenylacetyl group, 4-trifluoromethylphenylacetyl group, 2-phenyl-
- 5 propionyl group, 3-(2-methylphenyl)propionyl group, 3-(3-methylphenyl)propionyl group, 3-(4-methylphenyl)-propionyl group, 3-(2-trifluoromethylphenyl)propionyl group, 3-(3-trifluoromethylphenyl)propionyl group, 3-(4-trifluoromethylphenyl)propionyl group, 3-(3,5-
- 10 dimethylphenyl)propionyl group, 4-(4-trifluoromethylphenyl)butyryl group, 5-(4-trifluoromethylphenyl)-pentanoyl group, 6-(4-trifluoromethylphenyl)hexanoyl group, 4-(4-pentafluoroethylphenyl)butyryl group, 5-(4-pentafluoroethylphenyl)pentanoyl group, 6-(4-
- 15 pentafluoroethylphenyl)hexanoyl group, 2-methoxyphenylacetyl group, 3-methoxyphenylacetyl group, 4-methoxyphenylacetyl group, 2-trifluoromethoxyphenylacetyl group, 3-trifluoromethoxyphenylacetyl group, 4-trifluoromethoxyphenylacetyl group, 3-(2-
- 20 methoxyphenyl)propionyl group, 3-(3-methoxyphenyl)-propionyl group, 3-(4-methoxyphenyl)propionyl group, 3-(2-trifluoromethoxyphenyl)propionyl group, 3-(3-trifluoromethoxyphenyl)propionyl group, 3-(4-trifluoromethoxyphenyl)propionyl group, 3-(3,5-
- 25 dimethoxyphenyl)propionyl group, 4-(4-trifluoromethoxyphenyl)butyryl group, 5-(4-trifluoromethoxyphenyl)-pentanoyl group, 6-(4-trifluoromethoxyphenyl)hexanoyl group, 4-(4-trifluoromethoxyphenyl)butyryl group, 5-(4-

pentafluoroethoxyphenyl)pentanoyl group, 6-(4-pentafluoroethoxyphenyl)hexanoyl group or the like.

A C1-20 alkoxy carbonyl group (which may be substituted on the alkoxy group by at least one group
 5 selected from a group consisting of a halogen atom, amino group which may have a C1-6 alkyl group as a substituent and C1-6 alkoxy group substituted by the C1-6 alkoxy group) is a group containing an alkoxy group having 1 to 20 carbon atoms which may have 1 to 7
 10 groups selected from a group consisting of a halogen atom, amino group which may have the C1-6 alkyl group and C1-6 alkoxy group substituted by the C1-6 alkoxy group as a substituent and a carbonyl group, examples of which include a methoxycarbonyl group, ethoxy-
 15 carbonyl group, n-propoxycarbonyl group, n-butoxycarbonyl group, n-pentyloxycarbonyl group, n-hexyloxycarbonyl group, n-heptyloxycarbonyl group, n-octyloxycarbonyl group, n-nonyloxycarbonyl group, n-decyloxycarbonyl group, n-undecyloxycarbonyl group, n-
 20 dodecyloxycarbonyl group, n-tridecyloxycarbonyl group, n-tetradecyloxycarbonyl group, n-pentadecyloxycarbonyl group, n-hexadecyloxycarbonyl group, n-heptadecyloxycarbonyl group, n-octadecyloxycarbonyl group, n-nonadecyloxycarbonyl group, n-icosyloxycarbonyl group,
 25 chloromethoxycarbonyl group, trichloromethoxycarbonyl group, 2-bromoethoxyoxycarbonyl group, 2,2-bromoethoxycarbonyl group, 3-fluoropropoxycarbonyl group, 4-iodobutoxycarbonyl group, 5,5,5,4,4,3,3-

- heptafluoropentyloxycarbonyl group, 4,4,4,3,3,2,2-heptafluorobutoxycarbonyl group, 5-chloropentyloxy-carbonyl group, 6-bromohexyloxycarbonyl group, 7-chloroheptyloxycarbonyl group, 8-iodooctyloxyxycarbonyl
- 5 group, 9-chlorononyloxycarbonyl group, 10-bromodecyloxycarbonyl group, 11-fluoroundecyloxy-carbonyl group, 12-iodododecyloxycarbonyl group, 12-chlorododecyloxycarbonyl group, 13-fluorotridecyloxy-carbonyl group, 14-bromotetradecyloxycarbonyl group,
- 10 15-iodopentadecyloxycarbonyl group, 16-chlorohexadecyloxycarbonyl group, 17-bromohepta-decyloxycarbonyl group, 18-fluorooctadecyloxycarbonyl group, 19-chlorononadecyloxy carbonyl group, 20-chloroicosyloxycarbonyl group, aminomethoxycarbonyl
- 15 group, diethylaminomethoxycarbonyl group, 2-diethylaminoethoxycarbonyl group, 3-diethylamino-propoxycarbonyl group, 4-diethylaminobutoxycarbonyl group, 5-diethylaminopentyloxycarbonyl group, 6-diethylaminohexyloxycarbonyl group, 7-diethylamino-
- 20 heptyloxycarbonyl group, 8-diethylaminooctyloxycarbonyl group, 9-diethylaminononyloxycarbonyl group, 10-diethylaminodecyloxycarbonyl group, 11-diethylamino-undecyloxycarbonyl group, 12-diethylaminododecyloxy-carbonyl group, 13-diethylaminotridecyloxycarbonyl
- 25 group, 14-diethylaminotetradecyloxycarbonyl group, 15-diethylaminopentadecyloxycarbonyl group, 16-diethylaminohexadecyloxycarbonyl group, 17-diethylaminoheptadecyloxycarbonyl group, 18-

- diethylaminooctadecyloxycarbonyl group, 19-
 diethylaminononadecyloxycarbonyl group, 20-
 diethylaminoicosyloxycarbonyl group, methoxyethoxy-
 methoxycarbonyl group, 2-(2-ethoxyethoxy)ethoxycarbonyl
 5 group, 2-(2-propoxyethoxy)ethoxycarbonyl group, 2-(2-
 butoxyethoxy)ethoxycarbonyl group, 2-(2-pentyloxy-
 ethoxy)ethoxycarbonyl group, 2-(2-hexyloxyethoxy)-
 ethoxycarbonyl group, 2-methoxyethoxyethoxycarbonyl
 group, 3-(3-methoxypropoxy)propoxycarbonyl group, 4-(4-
 10 methoxybutoxy)butoxycarbonyl group, 5-(5-methoxy-
 pentyloxy)pentyloxycarbonyl group, 6-(6-methoxy-
 hexyloxy)hexyloxycarbonyl group, 7-(2-methoxyethoxy)-
 heptyloxycarbonyl group, 8-(1-methoxyethoxy)-
 octyloxycarbonyl group, 9-(1-methoxyethoxy)nonyloxy-
 15 carbonyl group, 10-(2-methoxyethoxy)decyloxycarbonyl
 group, 11-(2-methoxyethoxy)undecyloxycarbonyl group,
 12-(2-methoxyethoxy)dodecyloxycarbonyl group, 12-(1-
 methoxyethoxy)dodecyloxycarbonyl group, 13-(2-
 methoxyethoxy)tridecyloxycarbonyl group, 14-(1-
 20 methoxyethoxy)tetradecyloxycarbonyl group, 15-(2-
 methoxyethoxy)pentadecyloxycarbonyl group, 16-(1-
 methoxyethoxy)hexadecyloxycarbonyl group, 17-(2-
 methoxyethoxy)heptadecyloxycarbonyl group, 18-(1-
 methoxyethoxy)octadecyloxycarbonyl group, 19-(2-
 25 methoxyethoxy)nonadecyloxycarbonyl group, 20-(1-
 methoxyethoxy)icosyloxycarbonyl group, dimethyl-
 aminomethoxycarbonyl group, 2-methylaminoethoxycarbonyl
 group, 3-(N-methyl-N-butylamino)propoxycarbonyl group,

4-propylaminobutoxycarbonyl group, 5-hexylaminopentyloxycarbonyl group, 6-pentylamino-hexyloxycarbonyl group, 7-(N-ethyl-N-propylamino)-heptyloxycarbonyl group, 8-(N-propyl-N-hexyl)amino-
 5 octyloxycarbonyl group, 9-(N-pentyl-N-methylamino)-nonyloxycarbonyl group, 10-dipropylaminodecyloxy-carbonyl group, 11-dipentylaminoundecyloxycarbonyl group, 12-dihexylaminododecyloxycarbonyl group, 12-dibutylaminododecyloxycarbonyl group, 13-(N-ethyl-N-
 10 butylamino)tridecyloxycarbonyl group, 14-(N-methyl-N-hexylamino)tetradecyloxycarbonyl group, 15-dimethylaminopentadecyloxycarbonyl group, 16-dimethylaminohexadecyloxycarbonyl group, 17-dimethylaminoheptadecyloxycarbonyl group, 18-
 15 dimethylaminooctadecyloxycarbonyl group, 19-dimethylaminononadecyloxycarbonyl group, 20-dimethylaminoicosyloxycarbonyl group or the like.

Examples of a phenyl C1-6 alkoxy carbonyl group (which may be substituted on the phenyl ring by
 20 at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group, halogen-substituted or unsubstituted C1-6 alkoxy group, nitro group, halogen-substituted or unsubstituted C1-6 alkylthio group, amino group which
 25 may have a C1-6 alkanoyl group, phenyl C1-6 alkoxy group, C1-6 alkoxy carbonyl group and 1,2,3-thiadiazolyl group) include a phenyl C1-6 alkoxy carbonyl group (which may be substituted on the phenyl ring by 1 to 5,

preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group, halogen-substituted or unsubstituted C1-6 alkoxy group, nitro group, halogen-substituted or unsubstituted C1-6 alkylthio group, amino group which may have 1 to 2 alkanoyl group, phenyl C1-6 alkoxy group, C1-6 alkoxycarbonyl group and 1,2,3-thiadiazolyl group), for example, a benzyloxycarbonyl group, 1-phenethyloxycarbonyl group, 2-phenethyloxycarbonyl group, 3-phenylpropoxycarbonyl group, 2-phenylpropoxycarbonyl group, 4-phenylbutoxycarbonyl group, 5-phenylpentyloxycarbonyl group, 4-phenylpentyloxycarbonyl group, 6-phenylhexyloxycarbonyl group, 2-fluorobenzyloxycarbonyl group, 3-fluorobenzyloxycarbonyl group, 4-fluorobenzyloxycarbonyl group, 2-chlorobenzyloxycarbonyl group, 3-chlorobenzyloxycarbonyl group, 4-chlorobenzyloxycarbonyl group, 2-bromobenzyloxycarbonyl group, 3-bromobenzyloxycarbonyl group, 4-bromobenzyloxycarbonyl group, 2-iodobenzyloxycarbonyl group, 3-iodobenzyloxycarbonyl group, 4-iodobenzyloxycarbonyl group, 2,3-difluorobenzyloxycarbonyl group, 3,4-difluorobenzyloxycarbonyl group, 3,5-difluorobenzyloxycarbonyl group, 2,4-difluorobenzyloxycarbonyl group, 2,6-difluorobenzyloxycarbonyl group, 2,4,6-trifluorobenzyloxycarbonyl group, 3,4,5-trifluorobenzyloxycarbonyl group, 2,3-dichlorobenzyloxycarbonyl group, 3,4-dichlorobenzyloxycarbonyl group, 3,5-dichlorobenzyloxycarbonyl

- group, 2,4-dichlorobenzoyloxycarbonyl group, 2,6-dichlorobenzoyloxycarbonyl group, 2,4,6-trichlorobenzoyloxycarbonyl group, 3,4,5-trichlorobenzoyloxycarbonyl group, 2,3,4,5,6-pentafluorobenzoyloxycarbonyl group, 2-difluoromethylbenzoyloxycarbonyl group, 3-difluoromethylbenzoyloxycarbonyl group, 4-difluoromethylbenzoyloxycarbonyl group, 4-chloro-3-difluoromethylbenzoyloxycarbonyl group, 3-chloro-4-difluoromethylbenzoyloxycarbonyl group, 3-bromo-4-difluoromethylbenzoyloxycarbonyl group, 3,5-difluoro-4-difluoromethylbenzoyloxycarbonyl group, 2-trifluoromethylbenzoyloxycarbonyl group, 2-fluoro-4-bromobenzoyloxycarbonyl group, 4-chloro-3-fluorobenzoyloxycarbonyl group, 2,3,4-trichlorobenzoyloxycarbonyl group, 4-isopropylbenzoyloxycarbonyl group, 4-n-butylbenzoyloxycarbonyl group, 4-methylbenzoyloxycarbonyl group, 2-methylbenzoyloxycarbonyl group, 3-methylbenzoyloxycarbonyl group, 2,4-dimethylbenzoyloxycarbonyl group, 2,3-dimethylbenzoyloxycarbonyl group, 2,6-dimethylbenzoyloxycarbonyl group, 3,5-dimethylbenzoyloxycarbonyl group, 2,5-dimethylbenzoyloxycarbonyl group, 2,4,6-trimethylbenzoyloxycarbonyl group, 3,5-ditrifluoromethylbenzoyloxycarbonyl group, 4-isopropoxybenzoyloxycarbonyl group, 4-n-butoxybenzoyloxycarbonyl group, 4-methoxybenzoyloxycarbonyl group, 2-methoxybenzoyloxycarbonyl group, 3-methoxybenzoyloxycarbonyl group, 2,4-dimethoxybenzoyloxycarbonyl group,

- carbonyl group, 2,3-dimethoxybenzyloxycarbonyl group, 2,6-dimethoxybenzyloxycarbonyl group, 3,5-dimethoxybenzyloxycarbonyl group, 2,5-dimethoxybenzyloxycarbonyl group, 2,4,6-trimethoxybenzyloxycarbonyl group, 3,5-
- 5 ditrifluoromethoxybenzyloxycarbonyl group, 2-isopropoxybenzyloxycarbonyl group, 3-chloro-4-methoxybenzyloxycarbonyl group, 2-chloro-4-fluoromethoxybenzyloxycarbonyl group, 3-methyl-4-fluorobenzyloxycarbonyl group, 4-bromo-3-trifluoromethylbenzyloxycarbonyl group, 3-trifluoromethylbenzyloxycarbonyl
- 10 group, 4-trifluoromethylbenzyloxycarbonyl group, 4-fluoro-3-trifluoromethylbenzyloxycarbonyl group, 3-fluoro-4-trifluoromethylbenzyloxycarbonyl group, 2-pentafluoroethylbenzyloxycarbonyl group, 4-chloro-3-
- 15 pentafluoroethylbenzyloxycarbonyl group, 3-chloro-4-pentafluoroethylbenzyloxycarbonyl group, 3-pentafluoroethylbenzyloxycarbonyl group, 4-pentafluoroethylbenzyloxycarbonyl group, 2-trifluoromethoxybenzyloxycarbonyl group, 3-
- 20 trifluoromethoxybenzyloxycarbonyl group, 4-trifluoromethoxybenzyloxycarbonyl group, 4-fluoro-3-trifluoromethoxybenzyloxycarbonyl group, 3-fluoro-4-trifluoromethoxybenzyloxycarbonyl group, 2-pentafluoroethoxybenzyloxycarbonyl group, 3-
- 25 pentafluoroethoxybenzyloxycarbonyl group, 4-pentafluoroethoxybenzyloxycarbonyl group, 3-chloro-4-trifluoromethoxybenzyloxycarbonyl group, 3-chloro-4-pentafluoroethoxybenzyloxycarbonyl group, 2-(2-

- trifluoromethylphenyl)ethoxycarbonyl group, 2-(3-trifluoromethylphenyl)ethoxycarbonyl group, 2-(4-trifluoromethylphenyl)ethoxycarbonyl group, (2-trifluoromethoxyphenyl)methoxycarbonyl group, (3-trifluoromethoxyphenyl)methoxycarbonyl group, 2-(4-trifluoromethoxyphenyl)ethoxycarbonyl group, 2-(2-pentafluoroethoxyphenyl)ethoxycarbonyl group, 2-(3-pentafluoroethoxyphenyl)ethoxycarbonyl group, 2-(4-pentafluoroethoxyphenyl)ethoxycarbonyl group, 3-(2-trifluoromethylphenyl)propoxycarbonyl group, 3-(3-trifluoromethylphenyl)propoxycarbonyl group, 3-(4-trifluoromethylphenyl)propoxycarbonyl group, 3-(2-trifluoromethoxyphenyl)propoxycarbonyl group, 3-(3-trifluoromethoxyphenyl)propoxycarbonyl group, 3-(4-trifluoromethoxyphenyl)propoxycarbonyl group, 3-(3-pentafluoroethoxyphenyl)propoxycarbonyl group, 3-(4-pentafluoroethoxyphenyl)propoxycarbonyl group, 4-(3-pentafluoroethoxyphenyl)butoxycarbonyl group, 5-(4-trifluoromethylphenyl)pentylloxycarbonyl group, 4-(4-trifluoromethylphenyl)pentylloxycarbonyl group, 4-(4-trifluoromethoxyphenyl)pentylloxycarbonyl group, 6-(3-trifluoromethylphenyl)hexylloxycarbonyl group, 6-(4-trifluoromethylphenyl)hexylloxycarbonyl group, 6-(4-trifluoromethoxyphenyl)hexylloxycarbonyl group, 2-methylthiobenzyloxycarbonyl group, 3-methylthiobenzyloxycarbonyl group, 4-methylthiobenzyloxycarbonyl group, 2-(2-methylthiophenyl)ethoxycarbonyl group, 2-(3-methylthiophenyl)ethoxycarbonyl group, 2-(4-

- methylthiophenyl)ethoxycarbonyl group, 3-(4-methylthiophenyl)propoxycarbonyl group, 4-(4-methylthiophenyl)butoxycarbonyl group, 5-(4-methylthiophenyl)pentyloxycarbonyl group, 6-(4-methylthiophenyl)-
- 5 hexyloxycarbonyl group, 2-trifluoromethylthiobenzyloxycarbonyl group, 3-trifluoromethylthiobenzyloxycarbonyl group, 4-trifluoromethylthiobenzyloxycarbonyl group, 2-(2-trifluoromethylthiophenyl)ethoxycarbonyl group, 2-(3-trifluoromethylthiophenyl)ethoxycarbonyl group, 2-
- 10 (4-trifluoromethylthiophenyl)ethoxycarbonyl group, 3-(4-trifluoromethylthiophenyl)propoxycarbonyl group, 4-(4-trifluoromethylthiophenyl)butoxycarbonyl group, 5-(4-trifluoromethylthiophenyl)pentyloxycarbonyl group, 6-(4-trifluoromethylthiophenyl)hexyloxycarbonyl group,
- 15 2-benzyloxybenzyloxycarbonyl group, 3-benzyloxybenzyloxycarbonyl group, 4-benzyloxybenzyloxycarbonyl group, 2-(2-benzyloxyphenyl)ethoxycarbonyl group, 2-(3-benzyloxyphenyl)ethoxycarbonyl group, 2-(4-benzyloxyphenyl)ethoxycarbonyl group, 3-(4-benzyloxy-
- 20 phenyl)propoxycarbonyl group, 4-(4-benzyloxyphenyl)butoxycarbonyl group, 5-(4-benzyloxyphenyl)pentyloxycarbonyl group, 6-(4-benzyloxyphenyl)hexyloxycarbonyl group, 2-(2-phenylethoxy)benzyloxycarbonyl group, 3-(2-phenylethoxy)benzyloxycarbonyl group, 4-(2-
- 25 phenylethoxy)benzyloxycarbonyl group, 2-[2-(2-phenylethoxy)phenyl]ethoxycarbonyl group, 2-[3-(2-phenylethoxy)phenyl]ethoxycarbonyl group, 2-[4-(2-phenylethoxy)phenyl]ethoxycarbonyl group, 3-(4-(2-

- phenylethoxyphenyl))propoxycarbonyl group, 4-(4-(2-phenylethoxyphenyl))butoxycarbonyl group, 5-(4-(2-phenylethoxyphenyl))pentyloxycarbonyl group, 6-(4-(2-phenylethoxyphenyl))hexyloxycarbonyl group, 2-(3-phenylpropoxy)benzyloxycarbonyl group, 3-(3-phenylpropoxy)benzyloxycarbonyl group, 4-(3-phenylpropoxy)benzyloxycarbonyl group, 2-(4-phenylbutoxy)benzyloxycarbonyl group, 3-(4-phenylbutoxy)benzyloxycarbonyl group, 4-(4-phenylbutoxy)benzyloxycarbonyl group, 2-methoxycarbonylbenzyloxycarbonyl group, 3-methoxycarbonylbenzyloxycarbonyl group, 4-methoxycarbonylbenzyloxycarbonyl group, 2-(2-methoxycarbonylphenyl)ethoxycarbonyl group, 2-(3-methoxycarbonylphenyl)ethoxycarbonyl group, 2-(4-methoxycarbonylphenyl)ethoxycarbonyl group, 3-(4-methoxycarbonylphenyl)propoxycarbonyl group, 4-(4-methoxycarbonylphenyl)butoxycarbonyl group, 5-(4-methoxycarbonylphenyl)pentyloxycarbonyl group, 6-(4-methoxycarbonylphenyl)hexyloxycarbonyl group, 2-butyrylamino-benzyloxycarbonyl group, 3-butyrylamino-benzyloxycarbonyl group, 4-butyrylamino-benzyloxycarbonyl group, 2-(2-butyrylamino-phenyl)ethoxycarbonyl group, 2-(3-butyrylamino-phenyl)ethoxycarbonyl group, 2-(4-butyrylamino-phenyl)ethoxycarbonyl group, 3-(4-butyrylamino-phenyl)propoxycarbonyl group, 4-(4-butyrylamino-phenyl)butoxycarbonyl group, 5-(4-butyrylamino-phenyl)pentyloxycarbonyl group, 6-(4-butyrylamino-phenyl)hexyloxycarbonyl group, 2-nitrobenzyloxycarbonyl group, 3-nitrobenzyloxycarbonyl

group, 4-nitrobenzyloxycarbonyl group, 2-(2-nitrophenyl)ethoxycarbonyl group, 2-(3-nitrophenyl)ethoxycarbonyl group, 2-(2,4-dinitrophenyl)ethoxycarbonyl group, 2-(2,4,6-trinitrophenyl)methoxycarbonyl

5 group, 2-(4-nitrophenyl)ethoxycarbonyl group, 3-(4-nitrophenyl)propoxycarbonyl group, 4-(4-nitrophenyl)butoxycarbonyl group, 5-(4-nitrophenyl)pentyloxycarbonyl group, 6-(4-nitrophenyl)hexyloxycarbonyl group, 2-aminobenzyloxycarbonyl group, 3-amino-

10 benzyloxycarbonyl group, 4-aminobenzyloxycarbonyl group, 2-(2-aminophenyl)ethoxycarbonyl group, 2-(3-aminophenyl)ethoxycarbonyl group, 2-(4-aminophenyl)ethoxycarbonyl group, 3-(4-aminophenyl)propoxycarbonyl group, 4-(4-aminophenyl)butoxycarbonyl group, 5-(4-

15 aminophenyl)pentyloxycarbonyl group, 6-(4-aminophenyl)hexyloxycarbonyl group, 2-acetylaminobenzyloxycarbonyl group, 3-propionylaminobenzyloxycarbonyl group, 4-pentanoylaminobenzyloxycarbonyl group, 2-(2-hexanoylaminophenyl)ethoxycarbonyl group, 2-(3-acetylamino-

20 phenyl)ethoxycarbonyl group, 2-(4-acetylaminophenyl)ethoxycarbonyl group, 3-(4-acetylaminophenyl)propoxycarbonyl group, 4-(4-acetylaminophenyl)butoxycarbonyl group, 5-(4-acetylaminophenyl)pentyloxycarbonyl group, 6-(4-acetylaminophenyl)hexyloxycarbonyl group, 2-

25 ethoxycarbonylbenzyloxycarbonyl group, 3-ethoxycarbonylbenzyloxycarbonyl group, 4-ethoxycarbonylbenzyloxycarbonyl group, 2-(2-ethoxycarbonylphenyl)ethoxycarbonyl group, 2-(3-butoxycarbonylphenyl)-

ethoxycarbonyl group, 2-(4-propoxycarbonylphenyl)-
 ethoxycarbonyl group, 3-(4-ethoxycarbonylphenyl)-
 propoxycarbonyl group, 4-(4-pentyloxycarbonylphenyl)-
 butoxycarbonyl group, 5-(4-hexyloxycarbonylphenyl)-
 5 pentyloxycarbonyl group, 6-(4-ethoxycarbonylphenyl)-
 hexyloxycarbonyl group, 2-(1,2,3-thiadiazol-4-
 yl)benzyloxycarbonyl group, 3-(1,2,3-thiadiazol-4-
 yl)benzyloxycarbonyl group, 4-(1,2,3-thiadiazol-4-
 yl)benzyloxycarbonyl group or the like.

10 A phenyl C3-6 alkenyloxycarbonyl group (which
 may be substituted on the phenyl ring by at least one
 group selected from a group consisting of a halogen
 atom, halogen-substituted or unsubstituted C1-6 alkyl
 group and halogen-substituted or unsubstituted C1-6
 15 alkoxy group) is a group containing a phenyl group
 unsubstituted or substituted by 1 to 5, preferably 1 to
 3 groups selected from a group consisting of a halogen
 atom, a halogen C1-6 alkyl group and a halogen-
 substituted or unsubstituted C1-6 alkoxy group, an
 20 alkenyloxy group having 3 to 6 carbon atoms and 1 to 3
 double bonds, and a carbonyl group. These groups may
 be either in trans or cis form and both forms are
 included as a matter of course. For example, included
 is an unsubstituted 3-phenyl-2-propenyloxycarbonyl
 25 group (trivial name: cinnamyloxycarbonyl group), 4-
 phenyl-2-butenyloxycarbonyl group, 4-phenyl-3-
 butenyloxycarbonyl group, 5-phenyl-2-pentenyl-
 carbonyl group, 5-phenyl-4-pentenyl-
 carbonyl group,

- 5-phenyl-3-pentenylloxycarbonyl group, 6-phenyl-5-hexenylloxycarbonyl group, 6-phenyl-4-hexenylloxycarbonyl group, 6-phenyl-3-hexenylloxycarbonyl group, 4-phenyl-1,3-butadienylloxycarbonyl group, 6-phenyl-1,3,5-
- 5 hexatrienylloxycarbonyl group, 6-phenyl-3-hexenylloxycarbonyl group, 3-(2-fluorophenyl)-2-propenylloxycarbonyl group, 3-(3-fluorophenyl)-2-propenylloxycarbonyl group, 3-(4-fluorophenyl)-2-propenylloxycarbonyl group, 3-(2,3-difluorophenyl)-2-propenylloxycarbonyl group, 3-(2,4-difluorophenyl)-2-propenylloxycarbonyl group, 3-(3,4-difluorophenyl)-2-propenylloxycarbonyl group, 3-(3,5-difluorophenyl)-2-propenylloxycarbonyl group, 3-(2-chlorophenyl)-2-propenylloxycarbonyl group, 3-(3-chlorophenyl)-2-propenylloxycarbonyl group, 3-(4-chlorophenyl)-2-propenylloxycarbonyl group, 3-(2,3-dichlorophenyl)-2-propenylloxycarbonyl group, 3-(2,4-dichlorophenyl)-2-propenylloxycarbonyl group, 3-(3,4-dichlorophenyl)-2-propenylloxycarbonyl group, 3-(3,5-dichlorophenyl)-2-propenylloxycarbonyl group, 3-(2-bromophenyl)-2-propenylloxycarbonyl group, 3-(3-bromophenyl)-2-propenylloxycarbonyl group, 3-(4-bromophenyl)-2-propenylloxycarbonyl group, 3-(2-fluoro-4-bromophenyl)-2-propenylloxycarbonyl group, 3-(2,3,4,5,6-pentafluorophenyl)-2-propenylloxycarbonyl group, 3-(4-chloro-3-fluorophenyl)-2-propenylloxycarbonyl group, 3-(2,3,4-trichlorophenyl)-2-propenylloxycarbonyl group, 3-(2,4,6-trichlorophenyl)-2-propenylloxycarbonyl group, 3-(4-isopropylphenyl)-2-

- propenyloxycarbonyl group, 3-(4-n-butylphenyl)-2-
 propenyloxycarbonyl group, 3-(2,4-dimethylphenyl)-2-
 propenyloxycarbonyl group, 3-(2,3-dimethylphenyl)-2-
 propenyloxycarbonyl group, 3-(2,6-dimethylphenyl)-2-
 5 propenyloxycarbonyl group, 3-(3,5-dimethylphenyl)-2-
 propenyloxycarbonyl group, 3-(2,5-dimethylphenyl)-2-
 propenyloxycarbonyl group, 3-(2,4,6-trimethylphenyl)-2-
 propenyloxycarbonyl group, 3-(3,5-ditrifluoromethyl-
 phenyl)-2-propenyloxycarbonyl group, 3-(4-n-
 10 butoxyphenyl)-2-propenyloxycarbonyl group, 3-(2,4-
 dimethoxyphenyl)-2-propenyloxycarbonyl group, 3-(2,3-
 dimethoxyphenyl)-2-propenyloxycarbonyl group, 3-(2,6-
 dimethoxyphenyl)-2-propenyloxycarbonyl group, 3-(3,5-
 dimethoxyphenyl)-2-propenyloxycarbonyl group, 3-(2,5-
 15 dimethoxyphenyl)-2-propenyloxycarbonyl group, 3-(3,5-
 ditrifluoromethoxyphenyl)-2-propenyloxycarbonyl group,
 3-(3-chloro-4-methoxyphenyl)-2-propenyloxycarbonyl
 group, 3-(2-chloro-4-trifluoromethoxyphenyl)-2-
 propenyloxycarbonyl group, 3-(3-methyl-4-fluorophenyl)-
 20 2-propenyloxycarbonyl group, 3-(4-bromo-3-trifluoro-
 methylphenyl)-2-propenyloxycarbonyl group, 3-(2-methyl-
 phenyl)-2-propenyloxycarbonyl group, 3-(3-methyl-
 phenyl)-2-propenyloxycarbonyl group, 3-(4-methyl-
 phenyl)-2-propenyloxycarbonyl group, 3-(2-trifluoro-
 25 methylphenyl)-2-propenyloxycarbonyl group, 3-(3-
 trifluoromethylphenyl)-2-propenyloxycarbonyl group, 3-
 (4-trifluoromethylphenyl)-2-propenyloxycarbonyl group,
 3-(2-trifluoromethoxyphenyl)-2-propenyloxycarbonyl

group, 3-(3-trifluoromethoxyphenyl)-2-propenyloxy-
 carbonyl group, 3-(4-trifluoromethoxyphenyl)-2-
 propenyloxy carbonyl group, 3-(2-methoxyphenyl)-2-
 propenyloxy carbonyl group, 3-(3-methoxyphenyl)-2-
 5 propenyloxy carbonyl group, 3-(4-methoxyphenyl)-2-
 propenyloxy carbonyl group, 3-(3,4-dimethoxyphenyl)-2-
 propenyloxy carbonyl group, 4-(4-chlorophenyl)-2-
 butenyloxy carbonyl group, 4-(4-chlorophenyl)-3-
 butenyloxy carbonyl group, 5-(4-chlorophenyl)-2-
 10 pentenyloxy carbonyl group, 5-(4-chlorophenyl)-4-
 pentenyloxy carbonyl group, 5-(4-chlorophenyl)-3-
 pentenyloxy carbonyl group, 6-(4-chlorophenyl)-5-
 hexenyloxy carbonyl group, 6-(4-chlorophenyl)-4-
 hexenyloxy carbonyl group, 6-(4-chlorophenyl)-3-
 15 hexenyloxy carbonyl group, 6-(4-chlorophenyl)-2-
 hexenyloxy carbonyl group or the like.

A phenoxy carbonyl group (which may be
 substituted on the phenyl ring by at least one group
 selected from a group consisting of a halogen atom,
 20 halogen-substituted or unsubstituted C1-6 alkyl group
 and halogen-substituted or unsubstituted C1-6 alkoxy
 group) includes, a phenoxy carbonyl group (which may be
 substituted on the phenyl ring by 1 to 5, preferably 1
 to 3 groups selected from a group consisting of a
 25 halogen atom, halogen-substituted or unsubstituted C1-6
 alkyl group and halogen-substituted or unsubstituted
 C1-6 alkoxy group), for example, a phenoxy carbonyl
 group, 2-fluorophenoxy carbonyl group, 3-fluorophenoxy-

- carbonyl group, 2,3,4,5,6-pentafluorophenoxy-carbonyl group, 4-fluorophenoxy-carbonyl group, 2-chlorophenoxy-carbonyl group, 3-chlorophenoxy-carbonyl group, 4-chlorophenoxy-carbonyl group, 2,3-dichlorophenoxy-
- 5 carbonyl group, 3,4-dichlorophenoxy-carbonyl group, 3,5-dichlorophenoxy-carbonyl group, 2-bromophenoxy-carbonyl group, 3-bromophenoxy-carbonyl group, 4-bromophenoxy-carbonyl group, 2-methylphenoxy-carbonyl group, 3-methylphenoxy-carbonyl group, 4-methylphenoxy-carbonyl
- 10 group, 2-ethylphenoxy-carbonyl group, 3-ethylphenoxy-carbonyl group, 4-ethylphenoxy-carbonyl group, 4-propylphenoxy-carbonyl group, 4-tert-butylphenoxy-carbonyl group, 4-butylphenoxy-carbonyl group, 2,3-dimethylphenoxy-carbonyl group, 3,4,5-trimethylphenoxy-
- 15 carbonyl group, 4-pentylphenoxy-carbonyl group, 4-hexylphenoxy-carbonyl group, 2-fluoro-4-bromophenoxy-carbonyl group, 4-chloro-3-fluorophenoxy-carbonyl group, 2,3,4-trichlorophenoxy-carbonyl group, 2,4,6-trichlorophenoxy-carbonyl group, 4-isopropylphenoxy-
- 20 carbonyl group, 4-n-butylphenoxy-carbonyl group, 2,4-dimethylphenoxy-carbonyl group, 2,6-dimethylphenoxy-carbonyl group, 3,5-dimethylphenoxy-carbonyl group, 2,5-dimethylphenoxy-carbonyl group, 2,4,6-trimethylphenoxy-carbonyl group,
- 25 3,5-ditrifluoromethylphenoxy-carbonyl group, 4-n-butoxyphenoxy-carbonyl group, 2,4-dimethoxyphenoxy-carbonyl group, 2,3-dimethoxyphenoxy-carbonyl group, 2,6-dimethoxyphenoxy-carbonyl group, 3,5-

dimethoxyphenoxy-carbonyl group, 2,5-dimethoxyphenoxy-carbonyl group, 3,5-ditrifluoromethoxyphenoxy-carbonyl group, 3-chloro-4-methoxyphenoxy-carbonyl group, 2-chloro-4-trifluoromethoxyphenoxy-carbonyl group, 3-methyl-4-fluorophenoxy-carbonyl group, 4-bromo-3-trifluoromethylphenoxy-carbonyl group, 2-trifluoromethylphenoxy-carbonyl group, 3-trifluoromethylphenoxy-carbonyl group, 4-trifluoromethylphenoxy-carbonyl group, 2-pentafluoroethylphenoxy-carbonyl group, 3-pentafluoroethylphenoxy-carbonyl group, 4-pentafluoroethylphenoxy-carbonyl group, 2-methoxyphenoxy-carbonyl group, 3-methoxyphenoxy-carbonyl group, 4-methoxyphenoxy-carbonyl group, 2-ethoxyphenoxy-carbonyl group, 3-ethoxyphenoxy-carbonyl group, 4-ethoxyphenoxy-carbonyl group, 4-propoxyphenoxy-carbonyl group, 4-tert-butoxyphenoxy-carbonyl group, 4-n-butoxyphenoxy-carbonyl group, 3,4,5-trimethoxyphenoxy-carbonyl group, 4-pentoxyphe-noxy-carbonyl group, 4-hexyloxyphenoxy-carbonyl group, 2-trifluoromethoxyphenoxy-carbonyl group, 3-trifluoromethoxyphenoxy-carbonyl group, 4-trifluoromethoxyphenoxy-carbonyl group, 2-pentafluoroethoxyphenoxy-carbonyl group, 3-pentafluoroethoxyphenoxy-carbonyl group, 4-pentafluoroethoxyphenoxy-carbonyl group or the like.

25 A phenyl C1-6 alkylcarbamoyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group

and halogen-substituted or unsubstituted C1-6 alkoxy group) includes a phenyl C1-6 alkylcarbamoyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group

5 consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group), for example, a benzylcarbamoyl group, 2-phenethylcarbamoyl group, 3-phenylpropylcarbamoyl group, 2-phenylpropylcarbamoyl

10 group, 4-phenylbutylcarbamoyl group, 5-phenylpentylcarbamoyl group, 4-phenylpentylcarbamoyl group, 6-phenylhexylcarbamoyl group, 2-fluorobenzylcarbamoyl group, 3-fluorobenzylcarbamoyl group, 4-fluorobenzyl-

15 carbamoyl group, 2-chlorobenzylcarbamoyl group, 3-chlorobenzylcarbamoyl group, 4-chlorobenzylcarbamoyl group, 2-bromobenzylcarbamoyl group, 3-bromobenzyl-

carbamoyl group, 4-bromobenzylcarbamoyl group, 2-iodobenzylcarbamoyl group, 3-iodobenzylcarbamoyl group, 4-iodobenzylcarbamoyl group, N-benzyl-N-methylcarbamoyl

20 group, N-methyl-N-(2-phenethyl)carbamoyl group, N-methyl-N-(3-phenylpropyl)carbamoyl group, N-methyl-N-(2-phenylpropyl)carbamoyl group, N-methyl-N-(4-phenylbutyl)carbamoyl group, N-methyl-N-(5-phenyl-

25 pentyl)carbamoyl group, N-methyl-N-(4-phenylpentyl)-carbamoyl group, N-methyl-N-(6-phenylhexyl)carbamoyl group, N-(2-fluorobenzyl)-N-methylcarbamoyl group, N-(3-fluorobenzyl)-N-methylcarbamoyl group, N-(4-

fluorobenzyl)-N-methylcarbamoyl group, N-(2-chloro-

- benzyl)-N-methylcarbamoyl group, N-(3-chlorobenzyl)-N-methylcarbamoyl group, N-(4-chlorobenzyl)-N-methylcarbamoyl group, N-(2-bromobenzyl)-N-methylcarbamoyl group, N-(3-bromobenzyl)-N-methylcarbamoyl group, N-(4-bromobenzyl)-N-methylcarbamoyl group, N, N-dibenzylcarbamoyl group, N-benzyl-N-(2-phenethyl)carbamoyl group, N-benzyl-(3-phenylpropyl)carbamoyl group, N-benzyl-N-(2-phenylpropyl)carbamoyl group, N-benzyl-N-(4-phenylbutyl)carbamoyl group, N-benzyl-N-(5-phenylpentyl)carbamoyl group, N-benzyl-N-(4-phenylpentyl)carbamoyl group, N-benzyl-N-(6-phenylhexyl)carbamoyl group, N-benzyl-N-(2-fluorobenzyl)carbamoyl group, N-benzyl-N-(3-fluorobenzyl)carbamoyl group, N-benzyl-N-(4-fluorobenzyl)carbamoyl group, N-benzyl-N-(2-chlorobenzyl)carbamoyl group, N-benzyl-N-(3-chlorobenzyl)carbamoyl group, N-benzyl-N-(4-chlorobenzyl)carbamoyl group, N-benzyl-N-(2-bromobenzyl)carbamoyl group, N-benzyl-N-(3-bromobenzyl)carbamoyl group, N-benzyl-N-(4-bromobenzyl)carbamoyl group, 2,3-difluorobenzylcarbamoyl group, 3,4-difluorobenzylcarbamoyl group, 3,5-difluorobenzylcarbamoyl group, 2,4-difluorobenzylcarbamoyl group, 2,6-difluorobenzylcarbamoyl group, 2,3-dichlorobenzylcarbamoyl group, 3,4-dichlorobenzylcarbamoyl group, 3,5-dichlorobenzylcarbamoyl group, 2,4-dichlorobenzylcarbamoyl group, 2,6-dichlorobenzylcarbamoyl group, 2-fluoro-4-bromobenzylcarbamoyl group, 4-chloro-3-fluorobenzylcarbamoyl group, 2,3,4-trichlorobenzylcarbamoyl group,

- 3,4,5-trifluorobenzylcarbamoyl group, 2,4,6-trichloro
 benzylcarbamoyl group, 4-isopropylbenzylcarbamoyl
 group, 4-n-butylbenzylcarbamoyl group, 4-methylbenzyl-
 carbamoyl group, 2-methylbenzylcarbamoyl group, 3-
 5 methylbenzylcarbamoyl group, 2,4-dimethylbenzyl-
 carbamoyl group, 2,3-dimethylbenzylcarbamoyl group,
 2,6-dimethylbenzylcarbamoyl group, 3,5-dimethylbenzyl-
 carbamoyl group, 2,5-dimethylbenzylcarbamoyl group,
 2,4,6-trimethylbenzylcarbamoyl group, 3,5-ditrifluoro-
 10 methylbenzylcarbamoyl group, 4-isopropylbenzylcarbamoyl
 group, 4-n-butoxybenzylcarbamoyl group, 4-methoxy-
 benzylcarbamoyl group, 2-methoxybenzylcarbamoyl group,
 3-methoxybenzylcarbamoyl group, 2,4-dimethoxybenzyl-
 carbamoyl group, 2,3-dimethoxybenzylcarbamoyl group,
 15 2,6-dimethoxybenzylcarbamoyl group, 3,5-dimethoxy-
 benzylcarbamoyl group, 2,5-dimethoxybenzylcarbamoyl
 group, 2,4,6-trimethoxybenzylcarbamoyl group, 3,5-
 ditrifluoromethoxybenzylcarbamoyl group, 2-isopropoxy-
 benzylcarbamoyl group, 3-chloro-4-methoxybenzyl-
 20 carbamoyl group, 2-chloro-4-trifluoromethoxybenzyl-
 carbamoyl group, 3-methyl-4-fluorobenzylcarbamoyl
 group, 4-bromo-3-trifluoromethylbenzylcarbamoyl group,
 2-trifluoromethoxybenzylcarbamoyl group, 3-trifluoro-
 methylbenzylcarbamoyl group, 4-trifluoromethylbenzyl-
 25 carbamoyl group, 2-pentafluoroethylbenzylcarbamoyl
 group, 3-pentafluoroethylbenzylcarbamoyl group, 4-
 pentafluoroethylbenzylcarbamoyl group, 2-trifluoro-
 methoxybenzylcarbamoyl group, 3-trifluoromethoxybenzyl-

carbamoyl group, 4-trifluoromethoxybenzylcarbamoyl
 group, 2-pentafluoroethoxybenzylcarbamoyl group, 3-
 pentafluoroethoxybenzylcarbamoyl group, 4-pentafluoro-
 ethoxybenzylcarbamoyl group, 2-(2-trifluoromethyl-
 5 phenyl)ethylcarbamoyl group, 2-(3-trifluoromethyl-
 phenyl)ethylcarbamoyl group, 2-(4-trifluoromethyl-
 phenyl)ethylcarbamoyl group, 2-(2-trifluoromethoxy-
 phenyl)ethylcarbamoyl group, 2-(3-trifluoromethoxy-
 phenyl)ethylcarbamoyl group, 2-(4-trifluoromethoxy-
 10 phenyl)ethylcarbamoyl group, 2-(2-pentafluoroethoxy-
 phenyl)ethylcarbamoyl group, 2-(3-pentafluoroethoxy-
 phenyl)ethylcarbamoyl group, 2-(4-pentafluoroethoxy-
 phenyl)ethylcarbamoyl group, 3-(2-trifluoromethyl-
 phenyl)propylcarbamoyl group, 3-(3-trifluoromethyl-
 15 phenyl)propylcarbamoyl group, 3-(4-trifluoromethyl-
 phenyl)propylcarbamoyl group, 3-(2-trifluoromethoxy-
 phenyl)propylcarbamoyl group, 3-(3-trifluoromethoxy-
 phenyl)propylcarbamoyl group, 3-(4-trifluoromethoxy-
 phenyl)propylcarbamoyl group, 3-(3-pentafluoroethoxy-
 20 phenyl)propylcarbamoyl group, 3-(4-pentafluoroethoxy-
 phenyl)propylcarbamoyl group, 4-(3-pentafluoroethoxy-
 phenyl)butylcarbamoyl group, 5-(4-trifluoromethyl-
 phenyl)pentylcarbamoyl group, 4-(4-trifluoromethyl-
 phenyl)pentylcarbamoyl group, 4-(4-trifluoromethoxy-
 25 phenyl)pentylcarbamoyl group, 6-(3-trifluoromethyl-
 phenyl)hexylcarbamoyl group, 6-(4-trifluoromethyl-
 phenyl)hexylcarbamoyl group, 6-(4-trifluoromethoxy-
 phenyl)hexylcarbamoyl group or the like.

A benzofuryl-substituted C1-6 alkoxy-carbonyl group which may be substituted on the benzofuran ring by at least one halogen atom includes a benzofuryl-substituted C1-6 alkoxy-carbonyl group which may be

5 substituted on the benzofuran ring by 1 to 3 halogen atoms, for example, a 2-benzofurylmethoxycarbonyl group, 1-(2-benzofuryl)ethoxycarbonyl group, 2-(4-benzofuryl)ethoxycarbonyl group, 3-(5-benzofuryl)-propoxycarbonyl group, 4-(6-benzofuryl)butoxycarbonyl

10 group, 5-(7-benzofuryl)pentylloxycarbonyl group, 6-(2-benzofuryl)hexylloxycarbonyl group, 4-fluoro-2-benzofurylmethoxycarbonyl group, 5-fluoro-2-benzofurylmethoxycarbonyl group, 6-fluoro-2-benzofurylmethoxycarbonyl group, 7-fluoro-2-

15 benzofurylmethoxycarbonyl group, 4-chlororo-2-benzofurylmethoxycarbonyl group, 5-chlororo-2-benzofurylmethoxycarbonyl group, 6-chlororo-2-benzofurylmethoxycarbonyl group, 7-chlororo-2-benzofurylmethoxycarbonyl group, 4-bromo-2-benzofuryl-

20 methoxycarbonyl group, 5-bromo-2-benzofurylmethoxy-carbonyl group, 6-bromo-2-benzofurylmethoxycarbonyl group, 7-bromo-2-benzofurylmethoxycarbonyl group, 4-iodo-2-benzofurylmethoxycarbonyl group, 5-iodo-2-benzofurylmethoxycarbonyl group, 6-iodo-2-benzofuryl-

25 methoxycarbonyl group, 7-iodo-2-benzofurylmethoxy-carbonyl group, 4-fluoro-3-benzofurylmethoxycarbonyl group, 5-fluoro-3-benzofurylmethoxycarbonyl group, 6-fluoro-3-benzofurylmethoxycarbonyl group, 7-fluoro-3-

- benzofurylmethoxycarbonyl group, 4-chlororo-3-benzofurylmethoxycarbonyl group, 5-chlororo-3-benzofurylmethoxycarbonyl group, 6-chlororo-3-benzofurylmethoxycarbonyl group, 7-chlororo-3-benzofurylmethoxycarbonyl group,
- 5 benzofurylmethoxycarbonyl group, 4-bromo-3-benzofurylmethoxycarbonyl group, 5-bromo-3-benzofurylmethoxycarbonyl group, 6-bromo-3-benzofurylmethoxycarbonyl group, 7-bromo-3-benzofurylmethoxycarbonyl group, 4-iodo-3-benzofurylmethoxycarbonyl group, 5-iodo-3-benzofurylmethoxycarbonyl group,
- 10 benzofurylmethoxycarbonyl group, 6-iodo-3-benzofurylmethoxycarbonyl group, 7-iodo-3-benzofurylmethoxycarbonyl group, 2-(4-fluoro-2-benzofuryl)ethoxycarbonyl group, 2-(5-fluoro-2-benzofuryl)ethoxycarbonyl group, 2-(6-fluoro-2-benzofuryl)ethoxycarbonyl group, 2-(7-fluoro-2-benzofuryl)ethoxycarbonyl group,
- 15 2-(4-chloro-2-benzofuryl)ethoxycarbonyl group, 2-(5-chloro-2-benzofuryl)ethoxycarbonyl group, 2-(6-chloro-2-benzofuryl)ethoxycarbonyl group, 2-(7-chloro-2-benzofuryl)ethoxycarbonyl group, 2-(4-fluoro-3-benzofuryl)ethoxycarbonyl group,
- 20 2-(5-fluoro-3-benzofuryl)ethoxycarbonyl group, 2-(6-fluoro-3-benzofuryl)ethoxycarbonyl group, 2-(7-fluoro-3-benzofuryl)ethoxycarbonyl group, 2-(4-chloro-3-benzofuryl)ethoxycarbonyl group, 2-(5-chloro-3-benzofuryl)ethoxycarbonyl group,
- 25 benzofuryl)ethoxycarbonyl group, 2-(6-chloro-3-benzofuryl)ethoxycarbonyl group, 2-(7-chloro-3-benzofuryl)ethoxycarbonyl group, 6-(4-fluoro-2-benzofuryl)hexyloxycarbonyl group, 6-(5-fluoro-2-

- benzofuryl)hexyloxycarbonyl group, 6-(6-fluoro-2-benzofuryl)hexyloxycarbonyl group, 6-(7-fluoro-2-benzofuryl)hexyloxycarbonyl group, 6-(4-chloro-2-benzofuryl)hexyloxycarbonyl group, 6-(5-chloro-2-benzofuryl)hexyloxycarbonyl group, 6-(6-chloro-2-benzofuryl)hexyloxycarbonyl group, 6-(7-chloro-2-benzofuryl)hexyloxycarbonyl group, 6-(4-fluoro-3-benzofuryl)ethoxycarbonyl group, 6-(5-fluoro-3-benzofuryl)hexyloxycarbonyl group, 6-(6-fluoro-3-benzofuryl)hexyloxycarbonyl group, 6-(7-fluoro-3-benzofuryl)hexyloxycarbonyl group, 6-(4-chloro-3-benzofuryl)hexyloxycarbonyl group, 6-(5-chloro-3-benzofuryl)hexyloxycarbonyl group, 6-(6-chloro-3-benzofuryl)hexyloxycarbonyl group, 6-(7-chloro-3-benzofuryl)hexyloxycarbonyl group, (2,4-dibromo-3-benzofuryl)methoxycarbonyl group, (4,5,6-trichloro-3-benzofuryl)methoxycarbonyl group or the like.

A benzothienyl C1-6 alkoxy carbonyl group (which may be substituted on the benzothiophene ring by at least one group selected from a group consisting of a halogen atom and halogen-substituted or unsubstituted C1-6 alkoxy group as a substituent) includes a benzothienyl C1-6 alkoxy carbonyl group (which may be substituted on the benzothiophene ring by 1 to 3 groups selected from a group consisting of a halogen atom and halogen-substituted or unsubstituted C1-6 alkoxy group as a substituent), for example, a 2-benzothienylmethoxycarbonyl group, 3-benzothienylmethoxycarbonyl

group, 4-benzothienylmethoxycarbonyl group, 5-benzothienylmethoxycarbonyl group, 6-benzothienylmethoxycarbonyl group, 7-benzothienylmethoxycarbonyl group, 2-(2-benzothienyl)ethoxycarbonyl group, 3-(2-benzothienyl)propoxycarbonyl group, 4-(2-benzothienyl)butoxycarbonyl group, 5-(2-benzothienyl)pentylloxycarbonyl group, 6-(2-benzothienyl)hexylloxycarbonyl group, 5-trifluoromethoxy-2-benzothienylmethoxycarbonyl group, 5-trifluoromethoxy-3-benzothienylmethoxycarbonyl group, 5-trifluoromethoxy-4-benzothienylmethoxycarbonyl group, 4-trifluoromethoxy-5-benzothienylmethoxycarbonyl group, 3-trifluoromethoxy-6-benzothienylmethoxycarbonyl group, 2-trifluoromethoxy-7-benzothienylmethoxycarbonyl group, 2-methoxy-7-benzothienylmethoxycarbonyl group, 5,6-dimethoxy-3-benzothienylmethoxycarbonyl group, 2,5,6-trimethoxy-3-benzothienylmethoxycarbonyl group, 5-chloro-6-methoxy-3-benzothienylmethoxycarbonyl group, 2-(4-ethoxy-2-benzothienyl)ethoxycarbonyl group, 5-chloro-3-benzothienylmethoxycarbonyl group, 3,4-dibromo-2-benzothienylmethoxycarbonyl group, 4,5,6-trichloro-2-benzothienylmethoxycarbonyl group, 5-trifluoromethoxy-2-chloro-7-benzothienylmethoxycarbonyl group or the like.

Examples of a naphthyl-substituted C1-6 alkoxycarbonyl group include a 1-naphthylmethoxycarbonyl group, 2-naphthylmethoxycarbonyl group, 2-(1-naphthyl)ethoxycarbonyl group, 2-(2-naphthyl)ethoxycarbonyl group, 3-(1-naphthyl)propoxycarbonyl group, 3-

(2-naphthyl)propoxycarbonyl group, 4-(1-naphthyl)-
 butoxycarbonyl group, 4-(2-naphthyl)butoxycarbonyl
 group, 5-(1-naphthyl)pentoxycarbonyl group, 5-(2-
 naphthyl)pentoxycarbonyl group, 6-(1-naphthyl)hexyloxy-
 5 carbonyl group, 6-(2-naphthyl)hexyloxycarbonyl group or
 the like.

A pyridyl-substituted C1-6 alkoxy carbonyl
 group (which may be substituted on the pyridine ring by
 at least one halogen atom as a substituent) includes a
 10 pyridyl-substituted C1-6 alkoxy carbonyl group (which
 may be substituted on the pyridine ring by 1 to 3
 halogen atoms as a substituent), for example, a 2-
 pyridylmethoxycarbonyl group, 3-pyridylmethoxycarbonyl
 group, 4-pyridylmethoxycarbonyl group, 2-(2-
 15 pyridyl)ethoxycarbonyl group, 2-(3-pyridyl)ethoxy-
 carbonyl group, 2-(4-pyridyl)ethoxycarbonyl group, 3-
 (2-pyridyl)propoxycarbonyl group, 3-(3-pyridyl)propoxy-
 carbonyl group, 3-(4-pyridyl)propoxycarbonyl group, 4-
 (2-pyridyl)butoxycarbonyl group, 4-(3-pyridyl)butoxy-
 20 carbonyl group, 4-(4-pyridyl)butoxycarbonyl group, 5-
 (2-pyridyl)pentyloxycarbonyl group, 5-(3-pyridyl)-
 pentyloxycarbonyl group, 5-(4-pyridyl)pentyloxycarbonyl
 group, 6-(2-pyridyl)hexyloxycarbonyl group, 6-(3-
 pyridyl)hexyloxycarbonyl group, 6-(4-pyridyl)hexyloxy-
 25 carbonyl group, 2-chloro-3-pyridylmethoxycarbonyl
 group, 3-bromo-2-pyridylmethoxycarbonyl group, 4-
 fluoro-2-pyridylmethoxycarbonyl group, 2-(2-chloro-4-
 pyridyl)ethoxycarbonyl group, 2-(3-chloro-5-pyridyl)-

ethoxycarbonyl group, 2-(4-iodo-3-pyridyl)ethoxy-
 carbonyl group, 3-(2-bromo-5-pyridyl)propoxycarbonyl
 group, 3-(3-fluoro-4-pyridyl)propoxycarbonyl group, 3-
 (4-chloro-2-pyridyl)propoxycarbonyl group, 4-(2-iodo-5-
 5 pyridyl)butoxycarbonyl group, 4-(3-bromo-5-pyridyl)-
 butoxycarbonyl group, 4-(4-chloro-5-pyridyl)butoxy-
 carbonyl group, 5-(2-chloro-5-pyridyl)pentylloxycarbonyl
 group, 5-(3-fluoro-2-pyridyl)pentylloxycarbonyl group,
 5-(4-bromo-2-pyridyl)pentylloxycarbonyl group, 6-(2-
 10 chloro-5-pyridyl)hexylloxycarbonyl group, 6-(3-fluoro-4-
 pyridyl)hexylloxycarbonyl group, 6-(4-bromo-2-
 pyridyl)hexylloxycarbonyl group, (2,6-dichloro-4-
 pyridyl)methoxycarbonyl group, (2,3,4-trichloro-6-
 pyridyl)methoxycarbonyl group or the like.

15 A furyl-substituted C1-6 alkoxycarbonyl group
 (which may be substituted on the furan ring by at least
 one nitro group as a substituent) includes a furyl-
 substituted C1-6 alkoxycarbonyl group (which may be
 substituted on the furan ring by 1 to 3 nitro groups as
 20 a substituent), for example, a 2-furylmethoxycarbonyl
 group, 3-furylmethoxycarbonyl group, 2-(2-furyl)ethoxy-
 carbonyl group, 3-(2-furyl)propoxycarbonyl group, 3-(3-
 furyl)propoxycarbonyl group, 4-(2-furyl)butoxycarbonyl
 group, 4-(3-furyl)butoxycarbonyl group, 5-(2-
 25 furyl)pentylloxycarbonyl group, 5-(3-furyl)pentylloxy-
 carbonyl group, 6-(2-furyl)hexylloxycarbonyl group, 6-
 (3-furyl)hexylloxycarbonyl group, 5-nitro-2-
 furylmethoxycarbonyl group, 5-nitro-3-furylmethoxy-

carbonyl group, 2-(5-nitro-2-furyl)ethoxycarbonyl group, 3-(5-nitro-2-furyl)propoxycarbonyl group, 4-(5-nitro-2-furyl)butoxycarbonyl group, 4-(5-nitro-3-furyl)butoxycarbonyl group, 5-(5-nitro-2-furyl)-
 5 pentyloxycarbonyl group, 5-(5-nitro-3-furyl)pentyloxycarbonyl group, 6-(5-nitro-2-furyl)hexyloxycarbonyl group, 6-(5-nitro-3-furyl)hexyloxycarbonyl group, (4,5-dinitro-2-furyl)methoxycarbonyl group, (2,4,5-trinitro-3-furyl)methoxycarbonyl group or the like.

10 A thienyl-substituted C1-6 alkoxy carbonyl group (which may be substituted on the thiophene ring by at least one halogen atom as a substituent) includes a thienyl-substituted C1-6 alkoxy carbonyl group (which may be substituted on the thiophene ring by 1 to 3
 15 halogen atoms as a substituent), for example, a 2-thienylmethoxycarbonyl group, 3-thienylmethoxycarbonyl group, 2-(2-thienyl)ethoxycarbonyl group, 3-(2-thienyl)propoxycarbonyl group, 3-(3-thienyl)propoxycarbonyl group, 4-(2-thienyl)butoxycarbonyl group, 4-
 20 (3-thienyl)butoxycarbonyl group, 5-(2-thienyl)-pentyloxycarbonyl group, 5-(3-thienyl)pentyloxycarbonyl group, 6-(2-thienyl)hexyloxycarbonyl group, 6-(3-thienyl)hexyloxycarbonyl group, 5-chloro-2-thienylmethoxycarbonyl group, 5-chloro-3-thienylmethoxy-
 25 carbonyl group, 2-(4-bromo-2-thienyl)ethoxycarbonyl group, 3-(3-fluoro-2-thienyl)propoxycarbonyl group, 4-(5-iodo-2-thienyl)butoxycarbonyl group, 4-(4-chloro-3-thienyl)butoxycarbonyl group, 5-(3-chloro-2-

thienyl)pentyloxycarbonyl group, 5-(2-chloro-3-thienyl)pentyloxycarbonyl group, 6-(3-chloro-2-thienyl)hexyloxycarbonyl group, 6-(5-chloro-3-thienyl)hexyloxycarbonyl group, (4,5-dichloro-2-thienyl)methoxycarbonyl group, (2,4,5-trichloro-3-thienyl)methoxycarbonyl group or the like.

A thiazolyl-substituted C1-6 alkoxy carbonyl group (which may be substituted on the thiazole ring by at least one group selected from a group consisting of a C1-6 alkyl group and a phenyl group (which may be substituted on the phenyl ring by a halogen-substituted or unsubstituted C1-6 alkyl group)) includes a thiazolyl-substituted C1-6 alkoxy carbonyl group (which may be substituted on the thiazole ring by 1 to 2 groups selected from a group consisting of a C1-6 alkyl group and a phenyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 halogen-substituted or unsubstituted C1-6 alkyl groups)), for example, a 2-thiazolylmethoxycarbonyl group, 2-(2-thiazolyl)ethoxycarbonyl group, 3-(2-thiazolyl)propoxycarbonyl group, 4-(2-thiazolyl)butoxycarbonyl group, 5-(2-thiazolyl)pentyloxycarbonyl group, 6-(2-thiazolyl)hexyloxycarbonyl group, 4-thiazolylmethoxycarbonyl group, 5-thiazolylmethoxycarbonyl group, 2-methyl-4-thiazolylmethoxycarbonyl group, 2-methyl-5-thiazolylmethoxycarbonyl group, 5-methyl-2-thiazolylmethoxycarbonyl group, 4-methyl-2-thiazolylmethoxycarbonyl group, 5-methyl-4-

- thiazolylmethoxycarbonyl group, 4-methyl-5-thiazolylmethoxycarbonyl group, 2-ethyl-4-thiazolylmethoxycarbonyl group, 2-ethyl-5-thiazolylmethoxycarbonyl group, 5-ethyl-2-thiazolylmethoxycarbonyl group, 5-propyl-2-thiazolylmethoxycarbonyl group, 4-n-butyl-2-thiazolylmethoxycarbonyl group, 5-ethyl-4-thiazolylmethoxycarbonyl group, 4-n-pentyl-5-thiazolylmethoxycarbonyl group, 2-n-hexyl-4-thiazolylmethoxycarbonyl group, 2-n-hexyl-5-thiazolylmethoxycarbonyl group, 4-n-pentyl-2-thiazolylmethoxycarbonyl group, 5-n-hexyl-2-thiazolylmethoxycarbonyl group, 4-n-hexyl-2-thiazolylmethoxycarbonyl group, 5-n-hexyl-4-thiazolylmethoxycarbonyl group, 4-n-hexyl-5-thiazolylmethoxycarbonyl group, 2-phenyl-4-thiazolylmethoxycarbonyl group, 2-phenyl-5-thiazolylmethoxycarbonyl group, 2-phenyl-4-thiazolylmethoxycarbonyl group, 4-phenyl-2-thiazolylmethoxycarbonyl group, 5-phenyl-2-thiazolylmethoxycarbonyl group, 2-(4-phenyl-2-thiazolyl)ethoxycarbonyl group, 5-phenyl-4-thiazolylmethoxycarbonyl group, 4-phenyl-5-thiazolylmethoxycarbonyl group, 5-(2-fluorophenyl)-2-thiazolylmethoxycarbonyl group, 5-(2-fluorophenyl)-4-thiazolylmethoxycarbonyl group, 4-(2-fluorophenyl)-5-thiazolylmethoxycarbonyl group, 2-(2-bromophenyl)-4-thiazolylmethoxycarbonyl group, 2-(2-fluorophenyl)-5-thiazolylmethoxycarbonyl group, 2-(3-chlorophenyl)-4-thiazolylmethoxycarbonyl group, 2-(2,3-difluorophenyl)-5-thiazolylmethoxycarbonyl group, 2-(2,4-dibromo-

- phenyl)-4-thiazolylmethoxycarbonyl group, 4-(2,5-dichlorophenyl)-5-thiazolylmethoxycarbonyl group, 2-(2-chlorophenyl)-4-thiazolylmethoxycarbonyl group, 2-(2,4,6-trichlorophenyl)-5-thiazolylmethoxycarbonyl
- 5 group, 2-(4-chlorophenyl)-4-thiazolylmethoxycarbonyl group, 2-(2-fluorophenyl)-5-thiazolylmethoxycarbonyl group, 2-(4-chlorophenyl)-5-thiazolylmethoxycarbonyl group, 2-(2,4-dichlorophenyl)-5-thiazolylmethoxycarbonyl group, 4-(2-methylphenyl)-5-thiazolylmethoxycarbonyl group, 4-(2-methylphenyl)-5-thiazolylmethoxy-
- 10 carbonyl group, 2-(2-ethylphenyl)-4-thiazolylmethoxycarbonyl group, 2-(2-n-propylphenyl)-5-thiazolylmethoxycarbonyl group, 2-(3-isopropylphenyl)-4-thiazolylmethoxycarbonyl group, 2-(3-n-butylphenyl)-5-thiazolylmethoxycarbonyl group, 2-(4-n-pentylphenyl)-4-thiazolylmethoxycarbonyl group, 4-(2-n-hexylphenyl)-5-thiazolylmethoxycarbonyl group, 2-(2,4-dimethylphenyl)-4-thiazolylmethoxycarbonyl group, 2-(2,3-dimethylphenyl)-5-thiazolylmethoxycarbonyl group, 2-(2,4,6-trimethylphenyl)-4-thiazolylmethoxycarbonyl group, 2-
- 20 (2-methylphenyl)-4-methyl-5-thiazolylmethoxycarbonyl group, 2-(4-chlorophenyl)-5-methyl-4-thiazolylmethoxycarbonyl group, 2,4-dimethyl-5-thiazolylmethoxycarbonyl group, 5-(2-trifluoromethylphenyl)-2-thiazolylmethoxycarbonyl group, 5-(2-trifluoromethylphenyl)-4-thiazolylmethoxycarbonyl group, 4-(2-trifluoromethylphenyl)-5-thiazolylmethoxycarbonyl group, 2-(2-trifluoromethylphenyl)-4-thiazolylmethoxycarbonyl group, 2-(2-trifluoromethylphenyl)-5-thiazolylmethoxy-
- 25

carbonyl group, 2-(3-trifluoromethylphenyl)-4-thiazolylmethoxycarbonyl group, 2-(3-trifluoromethylphenyl)-5-thiazolylmethoxycarbonyl group, 2-(4-trifluoromethylphenyl)-4-thiazolylmethoxycarbonyl group
5 or the like.

A tetrazolyl-substituted C1-6 alkoxy carbonyl group (which may be substituted on the tetrazole ring by at least one group selected from a group consisting of a C1-6 alkyl group and a phenyl group which may have
10 at least one halogen atom as a substituent on the phenyl ring as a substituent) includes a tetrazolyl-substituted C1-6 alkoxy carbonyl group (which may be substituted on the tetrazole ring by a group selected from a group consisting of a C1-6 alkyl group and a
15 phenyl group which may have 1 to 5, preferably 1 to 3 halogen atoms as a substituent on the phenyl ring, as a substituent), for example, a 5-(1H)-tetrazolyl-methoxycarbonyl group, 2-(5-(1H)-tetrazolyl)ethoxycarbonyl group, 3-(5-(1H)-tetrazolyl)propoxycarbonyl
20 group, 4-(5-(1H)-tetrazolyl)butoxycarbonyl group, 5-(5-(1H)-tetrazolyl)pentylloxycarbonyl group, 6-(5-(1H)-tetrazolyl)hexylloxycarbonyl group, 1-methyl-5-(1H)-tetrazolylmethoxycarbonyl group, 1-ethyl-5-(1H)-tetrazolylmethoxycarbonyl group, 1-n-propyl-5-(1H)-
25 tetrazolylmethoxycarbonyl group, 1-n-butyl-5-(1H)-tetrazolylmethoxycarbonyl group, 1-n-pentyl-5-(1H)-tetrazolylmethoxycarbonyl group, 1-n-hexyl-5-(1H)-tetrazolylmethoxycarbonyl group, 1-phenyl-5-(1H)-

- tetrazolylmethoxycarbonyl group, 1-(2-fluorophenyl)-5-(1H)-tetrazolylmethoxycarbonyl group, 1-(3-fluorophenyl)-5-(1H)-tetrazolylmethoxycarbonyl group, 1-(4-fluorophenyl)-5-(1H)-tetrazolylmethoxycarbonyl
- 5 group, 1-(2-chlorophenyl)-5-(1H)-tetrazolylmethoxycarbonyl group, 1-(3-chlorophenyl)-5-(1H)-tetrazolylmethoxycarbonyl group, 1-(4-chlorophenyl)-5-(1H)-tetrazolylmethoxycarbonyl group, 1-(2-bromophenyl)-5-(1H)-tetrazolylmethoxycarbonyl group, 1-(3-
- 10 bromophenyl)-5-(1H)-tetrazolylmethoxycarbonyl group, 1-(4-bromophenyl)-5-(1H)-tetrazolylmethoxycarbonyl group, 2-(1-methyl-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-ethyl-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-propyl-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-
- 15 butyl-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-pentyl-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-hexyl-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-phenyl-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-(2,4-difluorophenyl)-5-(1H)-tetrazolyl)ethoxycarbonyl
- 20 group, 2-(1-(3-fluorophenyl)-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-(4-fluorophenyl)-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-(2,4,6-trichlorophenyl)-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-(3-chlorophenyl)-5-(1H)-tetrazolyl)-
- 25 ethoxycarbonyl group, 2-(1-(4-chlorophenyl)-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-(2-bromophenyl)-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-(1-(3-bromophenyl)-5-(1H)-tetrazolyl)ethoxycarbonyl group, 2-

(1-(4-bromophenyl)-5-(1H)-tetrazolyl)ethoxycarbonyl group or the like.

Examples of a 2,3-dihydro-1H-indenyloxy-carbonyl group include a 2,3-dihydro-1H-inden-1-ylloxycarbonyl group, 2,3-dihydro-1H-inden-2-ylloxycarbonyl group or the like.

Examples of an adamantane-substituted C1-6 alkoxy carbonyl group include an adamantane-1-ylmethoxycarbonyl group, 2-(adamantane-1-yl)ethoxycarbonyl group, 3-(adamantane-1-yl)propoxycarbonyl group, 4-(adamantane-1-yl)butoxycarbonyl group, 5-(adamantane-1-yl)pentyloxycarbonyl group, 6-(adamantane-1-yl)hexyloxycarbonyl group or the like.

Examples of a phenyl C3-6 alkynyloxycarbonyl group include a 2-phenylethynyloxycarbonyl group, 3-phenyl-2-propynyloxycarbonyl group, 4-phenyl-3-butyne-1-yloxycarbonyl group, 4-phenyl-3-butyne-2-yloxycarbonyl group, 5-phenyl-4-pentyne-1-yloxycarbonyl group, 6-phenyl-5-hexyne-1-yloxycarbonyl group or the like.

Examples of a phenylthio C1-6 alkoxy carbonyl group include a phenylthiomethoxycarbonyl group, 2-phenylthioethoxycarbonyl group, 1-phenylthioethoxycarbonyl group, 3-(phenylthio)propoxycarbonyl group, 4-(phenylthio)butoxycarbonyl group, 5-(phenylthio)-pentyloxycarbonyl group, 6-(phenylthio)hexyloxycarbonyl group or the like.

Examples of a phenyl C1-6 alkoxy-substituted C1-6 alkoxy-carbonyl group include a benzyloxymethoxy-carbonyl group, 2-benzyloxyethoxycarbonyl group, 3-(benzyloxy)propoxycarbonyl group, 4-(benzyloxy)butoxy-

5 carbonyl group, 5-(benzyloxy)pentylloxycarbonyl group, 6-(benzyloxy)hexylloxycarbonyl group, 2-phenylethoxymethoxycarbonyl group, 2-phenylethoxyethoxycarbonyl group, 3-(2-phenylethoxy)propoxycarbonyl group, 4-(2-phenylethoxy)butoxycarbonyl group, 5-(2-phenylethoxy)-

10 pentylloxycarbonyl group, 6-(2-phenylethoxy)hexylloxycarbonyl group, 3-phenylpropoxymethoxycarbonyl group, 3-phenylpropoxyethoxycarbonyl group, 3-(3-phenylpropoxy)propoxycarbonyl group, 4-(3-phenylpropoxy)-butoxycarbonyl group, 5-(3-phenylpropoxy)pentylloxy-

15 carbonyl group, 6-(3-phenylpropoxy)hexylloxycarbonyl group, 4-phenylbutoxymethoxycarbonyl group, 4-phenylbutoxyethoxycarbonyl group, 3-(4-phenylbutoxy)propoxycarbonyl group, 4-(4-phenylbutoxy)butoxycarbonyl group, 5-(4-phenylbutoxy)pentylloxycarbonyl group, 6-(4-

20 phenylbutoxy)hexylloxycarbonyl group, 5-phenylpentylloxymethoxycarbonyl group, 5-phenylpentylloxyethoxycarbonyl group, 3-(5-phenylpentylloxy)propoxycarbonyl group, 4-(5-phenylpentylloxy)butoxycarbonyl group, 5-(5-phenylpentylloxy)pentylloxycarbonyl group, 6-(5-

25 phenylpentylloxy)hexylloxycarbonyl group, 6-phenylhexylloxymethoxycarbonyl group, 6-phenylhexylloxyethoxycarbonyl group, 3-(6-phenylhexylloxy)propoxycarbonyl group, 4-(6-phenylhexylloxy)butoxycarbonyl group, 5-(6-

phenylhexyloxy)pentylloxycarbonyl group, 6-(6-phenylhexyloxy)hexylloxycarbonyl group or the like.

Examples of a C2-6 alkenylloxycarbonyl group include a vinyl oxycarbonyl group, 2-propenylloxycarbonyl group (trivial name: allyloxycarbonyl group), 2-butene-1-ylloxycarbonyl group, 3-butene-1-ylloxycarbonyl group, 4-pentene-1-ylloxycarbonyl group, 3-pentene-1-ylloxycarbonyl group, 5-hexene-1-ylloxycarbonyl group, 4-hexene-1-ylloxycarbonyl group, 3-hexene-1-ylloxycarbonyl group or the like.

Examples of a C2-6 alkynylloxycarbonyl group include an acetylenoxycarbonyl group, 2-propynylloxycarbonyl group, 2-butyne-1-ylloxycarbonyl group, 3-butyne-1-ylloxycarbonyl group, 4-pentyne-1-ylloxycarbonyl group, 3-pentyne-1-ylloxycarbonyl group, 5-hexyne-1-ylloxycarbonyl group, 4-hexyne-1-ylloxycarbonyl group, 3-hexyne-1-ylloxycarbonyl group or the like.

Examples of a C3-8 cycloalkyl-substituted C1-6 alkoxy carbonyl group include a cyclopropylmethoxycarbonyl group, cyclobutylmethoxycarbonyl group, cyclopentylmethoxycarbonyl group, cyclohexylmethoxycarbonyl group, cycloheptylmethoxycarbonyl group, cyclooctylmethoxycarbonyl group, 2-cyclopropylethoxycarbonyl group, 2-cyclobutylethoxycarbonyl group, 2-cyclopentylethoxycarbonyl group, 2-cyclohexylethoxycarbonyl group, 2-cycloheptylethoxycarbonyl group, 3-cyclopropylpropoxycarbonyl group, 3-cyclobutylpropoxycarbonyl group, 3-cyclopentylpropoxycarbonyl group, 3-

cyclohexylpropoxycarbonyl group, 3-cycloheptylpropoxy-carbonyl group, 3-cyclooctylpropoxycarbonyl group, 4-cyclopropylbutoxycarbonyl group, 4-cyclobutylbutoxy-carbonyl group, 4-cyclohexylbutoxycarbonyl group, 5-
5 cyclohexylpentyloxycarbonyl group, 6-cyclohexyl-hexyloxycarbonyl group or the like.

Examples of a benzoyl-substituted C1-6 alkoxy carbonyl group include a benzoylmethoxycarbonyl group, 2-benzoylethoxycarbonyl group, 1-benzoylethoxy-
10 carbonyl group, 3-(benzoyl)propoxycarbonyl group, 4-(benzoyl)butoxycarbonyl group, 5-(benzoyl)pentyloxy-carbonyl group, 6-(benzoyl)hexyloxycarbonyl group or the like.

Examples of a phenoxy group (which may be
15 substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) include a phenoxy group (which may be
20 substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group), for example, a phenoxy group, 2-
25 fluorophenoxy group, 3-fluorophenoxy group, 4-fluorophenoxy group, 2-chlorophenoxy group, 3-chlorophenoxy group, 4-chlorophenoxy group, 2-bromophenoxy group, 3-bromophenoxy group, 4-bromo-

- phenoxy group, 2-iodophenoxy group, 3-iodophenoxy group, 4-iodophenoxy group, 2,3-difluorophenoxy group, 3,4-difluorophenoxy group, 3,5-difluorophenoxy group, 2,4-difluorophenoxy group, 2,6-difluorophenoxy group,
- 5 2,3-dichlorophenoxy group, 3,4-dichlorophenoxy group, 3,5-dichlorophenoxy group, 2,4-dichlorophenoxy group, 2,6-dichlorophenoxy group, 2,3,4-trifluorophenoxy group, 3,4,5-trifluorophenoxy group, 3,4,5-trichlorophenoxy group, 2,4,6-trifluorophenoxy group, 2,3,4,5,6-
- 10 pentafluorophenoxy group, 2,4,6-trichlorophenoxy group, 2-fluoro-4-chlorophenoxy group, 2-fluoro-4-bromophenoxy group, 3-fluoro-4-chlorophenoxy group, 2-methylphenoxy group, 3-methylphenoxy group, 4-methylphenoxy group, 2,6-dimethylphenoxy group, 2,4,6-trimethylphenoxy
- 15 group, 2-methyl-3-chlorophenoxy group, 3-methyl-4-chlorophenoxy group, 2-chloro-4-methylphenoxy group, 2-methyl-3-fluorophenoxy group, 2-trifluoromethylphenoxy group, 3-trifluoromethylphenoxy group, 4-trifluoromethylphenoxy group, 3,5-di(trifluoromethyl)phenoxy
- 20 group, 3,4-di(trifluoromethyl)phenoxy group, 2,4-di(trifluoromethyl)phenoxy group, 2-pentafluoroethylphenoxy group, 3-pentafluoroethylphenoxy group, 4-pentafluoroethylphenoxy group, 2-isopropylphenoxy group, 3-isopropylphenoxy group, 4-isopropylphenoxy
- 25 group, 2-tert-butylphenoxy group, 3-tert-butylphenoxy group, 4-tert-butylphenoxy group, 2-sec-butylphenoxy group, 3-sec-butylphenoxy group, 4-sec-butylphenoxy group, 4-n-butylphenoxy group, 4-n-pentylphenoxy group,

- 4-n-hexylphenoxy group, 2-n-heptafluoropropylphenoxy group, 3-n-heptafluoropropylphenoxy group, 4-n-heptafluoropropylphenoxy group, 4-pentylphenoxy group, 4-hexylphenoxy group, 2-methoxyphenoxy group, 3-
- 5 methoxyphenoxy group, 4-methoxyphenoxy group, 2-methoxy-3-chlorophenoxy group, 2-fluoro-3-methoxyphenoxy group, 2-fluoro-4-methoxyphenoxy group, 2-fluoro-4-bromophenoxy group, 4-chloro-3-fluorophenoxy group, 2,3,4-trichlorophenoxy group, 3,4,5-trifluoro-
- 10 phenoxy group, 2,4,6-trichlorophenoxy group, 2,4-dimethylphenoxy group, 2,3-dimethylphenoxy group, 3,5-dimethylphenoxy group, 2,5-dimethylphenoxy group, 4-isopropoxyphenoxy group, 4-n-butoxyphenoxy group, 2,4-dimethoxyphenoxy group, 2,3-dimethoxyphenoxy group,
- 15 3,5-dimethoxyphenoxy group, 2,5-dimethoxyphenoxy group, 2,4,6-trimethoxyphenoxy group, 3,5-di(trifluoromethoxy)phenoxy group, 3-chloro-4-methoxyphenoxy group, 2-chloro-4-trifluoromethoxyphenoxy group, 3-methyl-4-fluorophenoxy group, 4-bromo-3-trifluoromethylphenoxy
- 20 group, 2,6-dimethoxyphenoxy group, 2-trifluoromethoxyphenoxy group, 3-trifluoromethoxyphenoxy group, 4-trifluoromethoxyphenoxy group, 2,3-di(trifluoromethoxy)phenoxy group, 2,4-di(trifluoromethoxy)phenoxy group, 2-pentafluoroethoxyphenoxy group, 3-pentafluoro-
- 25 ethoxyphenoxy group, 4-pentafluoroethoxyphenoxy group, 2-isopropoxyphenoxy group, 3-isopropoxyphenoxy group, 4-isopropoxyphenoxy group, 2-tert-butoxyphenoxy group, 3-tert-butoxyphenoxy group, 4-tert-butoxyphenoxy group,

2-sec-butoxyphenoxy group, 3-sec-butoxyphenoxy group,
4-sec-butoxyphenoxy group, 4-n-hexyloxyphenoxy group,
2-n-heptafluoropropoxyphenoxy group, 3-n-heptafluoro-
propoxyphenoxy group, 4-n-heptafluoropropoxyphenoxy
5 group or the like.

Examples of an 8-azabicyclo[3,2,1]octyl group
(which may be substituted on the 8-azabicyclo[3,2,1]-
octane ring by at least one phenoxy group (which may be
substituted on the phenyl ring by at least one group
10 selected from a group consisting of a halogen atom,
halogen-substituted or unsubstituted C1-6 alkyl group
and halogen-substituted or unsubstituted C1-6 alkoxy
group)) include an 8-azabicyclo[3,2,1]octyl group
(which may be substituted on the 8-azabicyclo[3,2,1]-
15 octane ring by at least one phenoxy group (which may be
substituted on the phenyl ring by 1 to 5, preferably 1
to 3 groups selected from a group consisting of a
halogen atom, halogen-substituted or unsubstituted C1-6
alkyl group and halogen-substituted or unsubstituted
20 C1-6 alkoxy group)), for example, an 8-azabicyclo-
[3,2,1]octan-8-yl group, 3-phenoxy-8-azabicyclo[3,2,1]-
octan-8-yl group, 3-(3-chlorophenoxy)-8-azabicyclo-
[3,2,1]octan-1-yl group, 3-(4-bromophenoxy)-8-
azabicyclo[3,2,1]octan-8-yl group, 3-(2-fluorophenoxy)-
25 8-azabicyclo[3,2,1]octan-8-yl group, 3-(3-iodophenoxy)-
8-azabicyclo[3,2,1]octan-8-yl group, 3-(3-trifluoro-
methylphenoxy)-8-azabicyclo[3,2,1]octan-1-yl group, 3-
(3-methylphenoxy)-8-azabicyclo[3,2,1]octan-1-yl group,

3-(4-methoxyphenoxy)-8-azabicyclo[3,2,1]octan-1-yl group, 3-(3,5-ditrifluoromethylphenoxy)-8-azabicyclo[3,2,1]octan-1-yl group, 3-(3-trifluoromethyl-4-fluorophenoxy)-8-azabicyclo[3,2,1]octan-1-yl group, 3-
 5 (2-trifluoromethoxy-3-chlorophenoxy)-8-azabicyclo[3,2,1]octan-1-yl group, 3-(2,4-difluorophenoxy)-8-azabicyclo[3,2,1]octan-1-yl group, 3-(2,4,6-trichlorophenoxy)-8-azabicyclo[3,2,1]octan-1-yl group, 3-(4-trifluoromethylphenoxy)-8-azabicyclo[3,2,1]octan-
 10 1-yl group, 3-(3-trifluoromethoxyphenoxy)-8-azabicyclo[3,2,1]octan-1-yl group, 3-(4-trifluoromethoxyphenoxy)-8-azabicyclo[3,2,1]octan-1-yl group or the like.

Examples of a group represented by a pyridyl group (which may be substituted on the pyridine ring by at least one halogen-substituted or unsubstituted C1-6 alkyl group as a substituent) include a pyridyl group (which may be substituted on the pyridine ring by 1 to 3 halogen-substituted or unsubstituted C1-6 alkyl
 20 groups as a substituent), for example, a pyridin-3-yl group, pyridin-2-yl group, pyridin-4-yl group, 4-trifluoromethylpyridin-2-yl group, 4-trifluoromethylpyridin-3-yl group, 5-trifluoromethylpyridin-2-yl group, 5-trifluoromethylpyridin-3-yl group, 2-
 25 trifluoromethylpyridin-3-yl group, 2,4-dimethylpyridin-3-yl group, 3,4,5-trimethylpyridin-2-yl group, 4-ethylpyridin-2-yl group, 3-n-butylpyridin-2-yl group, 5-n-pentylpyridin-2-yl group, 4-n-hexylpyridin-2-yl

group or the like.

R^{47} and R^{48} may form a 5-membered to 7-membered saturated heterocycle by bonding to each other through or not through other hetero atoms together with the adjacent nitrogen atom. The heterocycle may be substituted by at least one phenyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group or halogen-substituted or unsubstituted C1-6 alkoxy group) as a substituent) and include the heterocycle (which may be substituted on the heterocycle by 1 to 3 phenyl groups (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group or halogen-substituted or unsubstituted C1-6 alkoxy group) as a substituent), examples of which include a pyrrolidinyl group, morpholino group, thiomorpholino group, piperazyl group, piperidyl group, homopiperazyl group, 4-phenylpiperazin-1-yl group, 4-phenylpiperidin-1-yl group, 4-(3-chlorophenyl)piperazin-1-yl group, 4-(4-chlorophenyl)piperazin-1-yl group, 4-(3,4-dichlorophenyl)piperazin-1-yl group, 4-(3-trifluoromethylphenyl)piperazin-1-yl group, 4-(4-trifluoromethylphenyl)piperazin-1-yl group, 4-(3-trifluoromethoxyphenyl)piperazin-1-yl group, 4-(4-trifluoromethoxyphenyl)piperazin-1-yl group, 4-phenylpiperidin-

- 1-yl group, 4-(3-chlorophenyl)piperidin-1-yl group, 4-(4-chlorophenyl)piperidin-1-yl group, 4-(3,4-dichlorophenyl)piperidin-1-yl group, 4-(3-trifluoromethylphenyl)piperidin-1-yl group, 4-(4-trifluoromethylphenyl)piperidin-1-yl group, 4-(3-trifluoromethoxyphenyl)piperidin-1-yl group, 4-(4-trifluoromethoxyphenyl)piperidin-1-yl group, 4-(2,4,6-trifluorophenyl)piperazin-1-yl group, 4-(4-methylphenyl)piperazin-1-yl group, 4-(3-methoxyphenyl)-
- 10 piperazin-1-yl group, 4-(3,4-dimethoxyphenyl)piperazin-1-yl group, 4-(2,4-dimethylphenyl)piperazin-1-yl group, 4-(2,4,6-trimethoxyphenyl)piperazin-1-yl group, 4-(3,4,5-trimethylphenyl)piperazin-1-yl group, 4-(2,4,6-trifluorophenyl)piperidin-1-yl group, 4-(2,3,4,5,6-
- 15 pentafluorophenyl)piperidin-1-yl group, 4-(4-methylphenyl)piperidin-1-yl group, 4-(3-methoxyphenyl)-piperidin-1-yl group, 4-(3,4-dimethoxyphenyl)piperidin-1-yl group, 4-(2,4-dimethylphenyl)piperidin-1-yl group, 4-(2,4,6-trimethoxyphenyl)piperidin-1-yl group, 4-
- 20 (3,4,5-trimethylphenyl)piperidin-1-yl group, 3-(4-methylphenyl)morpholino group, 3-(3-methoxyphenyl)-pyrrolidinyl-1-yl group, 2-(4-methylphenyl)-pyrrolidinyl-1-yl group, 4-(2,4,6-trimethoxyphenyl)-homopiperazin-1-yl group, 4-(3,4,5-trimethylphenyl)-
- 25 thiomorpholino group, 2,4-diphenylpiperazin-1-yl group, 2,4,6-triphenylpiperazin-1-yl group, 4-phenylpiperazin-1-yl group, 4-phenylpiperidin-1-yl group, 3-(3-chlorophenyl)pyrrolidin-1-yl group, 3-(4-chlorophenyl)-

morpholino group, 4-(3,4-dichlorophenyl)homopiperazin-1-yl group, 3-(3-trifluoromethylphenyl)thiomorpholino group, 2-(4-trifluoromethylphenyl)pyrrolidin-1-yl group, 2-(3-trifluoromethoxyphenyl)morpholino group, 3-
 5 (4-trifluoromethoxyphenyl)homopiperazin-1-yl group, 3-phenylpyrrolidin-1-yl group, 4-(3-chlorophenyl)-morpholino group, 4-(4-chlorophenyl)homopiperidin-1-yl group, 3-(3,4-dichlorophenyl)thiomorpholino group, 3-(3-trifluoromethylphenyl)pyrrolidin-1-yl group, 4-(4-
 10 trifluoromethylphenyl)homopiperazin-1-yl group, 3-phenylthiomorpholino group, 4-phenylmorpholino group or the like.

Examples of an amino-substituted C2-6 alkenyl group (which may be substituted on the amino group by
 15 at least one group selected from a group consisting of a C1-6 alkyl group and a phenyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group
 20 and halogen-substituted or unsubstituted C1-6 alkoxy group)) include an amino-substituted C2-6 alkenyl group (which may be substituted on the amino group by 1 to 2 groups selected from a group consisting of a C1-6 alkyl group and a phenyl group (which may be substituted on
 25 the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy

group)), for example, an aminovinyl group, 3-amino-2-propenyl group, 3-amino-1-propenyl group, 4-amino-3-butenyl group, 4-amino-3-butenyl group, 5-amino-4-pentenyl group, 6-amino-5-hexenyl group, methylamino-

5 vinyl group, 3-methylamino-2-propenyl group, 3-methylamino-1-propenyl group, 4-methylamino-3-butenyl group, 4-methylamino-3-butenyl group, 5-methylamino-4-pentenyl group, 6-methylamino-5-hexenyl group, methylaminovinyl group, 3-methylamino-2-propenyl group,

10 3-dimethylamino-2-propenyl group, 3-ethylamino-1-propenyl group, 3-diethylamino-1-propenyl group, 4-ethylamino-3-butenyl group, 4-dimethylamino-3-butenyl group, 4-diethylamino-3-butenyl group, 5-ethylamino-4-pentenyl group, 6-ethylamino-5-hexenyl group, n-

15 propylaminovinyl group, 3-n-propylamino-2-propenyl group, 3-n-propylamino-1-propenyl group, 4-n-propylamino-3-butenyl group, 4-n-propylamino-3-butenyl group, 5-n-propylamino-4-pentenyl group, 6-n-propylamino-5-hexenyl group, n-butylaminovinyl group,

20 3-n-butylamino-2-propenyl group, 3-n-butylamino-1-propenyl group, 4-n-butylamino-3-butenyl group, 4-n-butylamino-3-butenyl group, 5-n-butylamino-4-pentenyl group, 6-n-butylamino-5-hexenyl group, n-pentylamino-vinyl group, 3-n-pentylamino-2-propenyl group, 3-n-

25 hexylamino-1-propenyl group, 4-n-hexylamino-3-butenyl group, 4-n-hexylamino-3-butenyl group, 5-n-hexylamino-4-pentenyl group, 6-n-pentylamino-5-hexenyl group, phenylaminovinyl group, 3-phenylamino-2-propenyl group,

3-phenylamino-1-propenyl group, 4-phenylamino-3-butenyl group, 4-phenylamino-3-butenyl group, 5-phenylamino-4-pentenyl group, 6-phenylamino-5-hexenyl group, 4-chlorophenylaminovinyl group, 3-(4-bromophenyl)amino-2-
 5 propenyl group, 3-(2,4-dichlorophenyl)amino-1-propenyl group, 4-(2,4,6-trichlorophenyl)amino-3-butenyl group, 4-(2,3,4,5,6-pentafluorophenyl)amino-3-butenyl group, 4-(4-fluorophenyl)amino-3-butenyl group, 5-(4-iodophenyl)amino-4-pentenyl group, 6-(4-chlorophenyl)-
 10 amino-5-hexenyl group, (3-methylphenyl)aminovinyl group, (4-trifluoromethylphenyl)aminovinyl group, 3-(4-trifluoromethylphenyl)amino-2-propenyl group, 3-(4-trifluoromethylphenyl)amino-1-propenyl group, 4-(4-trifluoromethylphenyl)amino-3-butenyl group, 5-(3,4-
 15 dimethylphenyl)amino-4-pentenyl group, 6-(3,4,5-trimethylphenyl)amino-5-hexenyl group, (2-methoxyphenyl)aminovinyl group, (4-trifluoromethoxyphenyl)aminovinyl group, 3-(4-trifluoromethoxyphenyl)-
 amino-2-propenyl group, 3-(3,5-dimethoxyphenyl)amino-1-
 20 propenyl group, 4-(2,5-dimethoxyphenyl)amino-3-butenyl group, 4-(2,4,6-trimethoxyphenyl)amino-3-butenyl group, 5-[N-methyl-N-(4-trifluoromethylphenyl)amino]-4-pentenyl group, 6-[N-ethyl-N-(4-trifluoromethoxyphenyl)amino]-5-hexenyl group or the like.

25 Examples of an oxazolidinyl group (which may be substituted on the oxazolidine ring by at least one oxo group as a substituent) include an oxazolidin-4-yl group, oxazolidin-5-yl group, 2-oxazolidin-4-yl group,

2-oxo-oxazolidin-5-yl group or the like.

Examples of a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a phenoxy group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group); halogen atom; halogen-substituted or unsubstituted C1-6 alkyl group; halogen-substituted or unsubstituted C1-6 alkoxy group; amino group which may have at least one group selected from a group consisting of a C1-6 alkyl group and a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom; a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group); a piperazinyl group (which may be substituted on the piperazine ring by at least one phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group) as a substituent); and a piperidyl group (which may have at least one amino group which may have a group selected from a group consisting of a C1-6 alkyl group and a phenyl group

(which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) as a substituent on the piperidine ring) include a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a phenoxy group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group); halogen atom; halogen-substituted or unsubstituted C1-6 alkyl group; halogen-substituted or unsubstituted C1-6 alkoxy group; amino group which may have 1 to 2 groups selected from a group consisting of a C1-6 alkyl group and a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group); a piperazinyl group (which may be substituted on the piperazine ring by 1 to 3 groups selected from a group consisting of a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a

halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group) as a substituent); and a piperidyl group (which may have 1 to 3 amino groups which may have 1 to 2 groups selected from a group consisting of the C1-6 alkyl group and a phenyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) as a substituent on the piperidine ring), for example, a benzyl group, 1-phenethyl group, 2-phenethyl group, 3-phenylpropyl group, 2-phenylpropyl group, 4-phenylbutyl group, 5-phenylpentyl group, 4-phenylpentyl group, 6-phenylhexyl group, 2-fluorobenzyl group, 3-fluorobenzyl group, 4-fluorobenzyl group, 2-chlorobenzyl group, 3-chlorobenzyl group, 4-chlorobenzyl group, 2-bromobenzyl group, 3-bromobenzyl group, 4-bromobenzyl group, 2-iodobenzyl group, 3-iodobenzyl group, 4-iodobenzyl group, 2,3-difluorobenzyl group, 3,4-difluorobenzyl group, 3,5-difluorobenzyl group, 2,3,4,5,6-pentafluorobenzyl group, 2,4-difluorobenzyl group, 2,6-difluorobenzyl group, 2,3-dichlorobenzyl group, 3,4-dichlorobenzyl group, 3,5-dichlorobenzyl group, 2,4-dichlorobenzyl group, 2,6-dichlorobenzyl group, 2-fluoro-4-bromobenzyl group, 4-chloro-3-fluorobenzyl group, 2,3,4-trichlorobenzyl group, 3,4,5-trifluorobenzyl

- group, 2,4,6-trichlorobenzyl group, 4-isopropylbenzyl group, 4-n-butylbenzyl group, 4-methylbenzyl group, 2-methylbenzyl group, 3-methylbenzyl group, 2,4-dimethylbenzyl group, 2,3-dimethylbenzyl group, 2,6-dimethylbenzyl group, 3,5-dimethylbenzyl group, 2,5-dimethylbenzyl group, 2,4,6-trimethylbenzyl group, 3,5-ditrifluoromethylbenzyl group, 2,3,4,5,6-pentafluorobenzyl group, 4-isopropoxybenzyl group, 4-n-butoxybenzyl group, 4-methoxybenzyl group, 2-methoxybenzyl group, 3-methoxybenzyl group, 2,4-dimethoxybenzyl group, 2,3-dimethoxybenzyl group, 2,6-dimethoxybenzyl group, 3,5-dimethoxybenzyl group, 2,5-dimethoxybenzyl group, 2,4,6-trimethoxybenzyl group, 3,5-ditrifluoromethoxybenzyl group, 2-isopropoxybenzyl group, 3-chloro-4-methoxybenzyl group, 2-chloro-4-trifluoromethoxybenzyl group, 3-methyl-4-fluorobenzyl group, 4-bromo-3-trifluoromethylbenzyl group, 2-trifluoromethylbenzyl group, 3-trifluoromethylbenzyl group, 4-trifluoromethylbenzyl group, 2-pentafluoroethylbenzyl group, 3-pentafluoroethylbenzyl group, 4-pentafluoroethylbenzyl group, 2-trifluoromethoxybenzyl group, 3-trifluoromethoxybenzyl group, 4-trifluoromethoxybenzyl group, 2-pentafluoroethoxybenzyl group, 3-pentafluoroethoxybenzyl group, 4-pentafluoroethoxybenzyl group, 2-(2-trifluoromethylphenyl)ethyl group, 2-(3-trifluoromethylphenyl)ethyl group, 2-(4-trifluoromethylphenyl)ethyl group, 2-(2-trifluoromethoxyphenyl)ethyl group, 2-(3-(trifluoromethoxyphenyl)ethyl group,

2-(4-trifluoromethoxyphenyl)ethyl group, 2-(2-pentafluoroethoxyphenyl)ethyl group, 2-(3-pentafluoroethoxyphenyl)ethyl group, 2-(4-pentafluoroethoxyphenyl)ethyl group, 3-(2-trifluoromethylphenyl)propyl
5 group, 3-(3-trifluoromethylphenyl)propyl group, 3-(4-trifluoromethylphenyl)propyl group, 3-(2-trifluoromethoxyphenyl)propyl group, 3-(3-trifluoromethoxyphenyl)propyl group, 3-(4-trifluoromethoxyphenyl)propyl group, 3-(3-pentafluoroethoxyphenyl)propyl group, 3-(4-pentafluoroethoxyphenyl)propyl group, 4-(3-pentafluoroethoxyphenyl)butyl group, 5-(4-trifluoromethylphenyl)-
10 pentyl group, 4-(4-trifluoromethylphenyl)pentyl group, 4-(4-trifluoromethoxyphenyl)pentyl group, 6-(3-trifluoromethylphenyl)hexyl group, 6-(4-trifluoromethylphenyl)hexyl group, 6-(4-trifluoromethoxyphenyl)hexyl group, 2-aminobenzyl group, 2,4-diaminobenzyl group, 2,4,6-triaminobenzyl group, 2-methylaminobenzyl group, 2-benzylaminobenzyl group, 2-fluorobenzylaminobenzyl group, 3-fluorobenzylamino-
20 benzyl group, 4-fluorobenzylaminobenzyl group, 2-chlorobenzyl group, 3-chlorobenzylaminobenzyl group, 4-chlorobenzylaminobenzyl group, 2-bromobenzylaminobenzyl group, 3-bromobenzylaminobenzyl group, 4-bromobenzylaminobenzyl group, 2-iodobenzylaminobenzyl group, 3-iodobenzylaminobenzyl group, 4-iodobenzylaminobenzyl
25 group, 2,3-difluorobenzylaminobenzyl group, 3,4-difluorobenzylaminobenzyl group, 3,5-difluorobenzylaminobenzyl group, 2,3,4,5,6-pentafluorobenzylamino-

- benzyl group, 2,4-difluorobenzylaminobenzyl group, 2,6-difluorobenzylaminobenzyl group, 2,3-dichlorobenzylaminobenzyl group, 3,4-dichlorobenzylaminobenzyl group, 3,5-dichlorobenzylaminobenzyl group, 2,4-dichloro-
- 5 benzylaminobenzyl group, 2,6-dichlorobenzylaminobenzyl group, 2-fluoro-4-bromobenzylaminobenzyl group, 4-chloro-3-fluorobenzylaminobenzyl group, 2,3,4-trichlorobenzylaminobenzyl group, 3,4,5-trifluorobenzylaminobenzyl group, 2,4,6-trichlorobenzylamino-
- 10 benzyl group, 4-isopropylbenzylaminobenzyl group, 4-n-butylbenzylaminobenzyl group, 4-methylbenzylaminobenzyl group, 2-methylbenzylaminobenzyl group, 3-methylbenzylaminobenzyl group, 2,4-dimethylbenzylaminobenzyl group, 2,3-dimethylbenzylaminobenzyl group, 2,6-dimethyl-
- 15 benzylaminobenzyl group, 3,5-dimethylbenzylaminobenzyl group, 2,5-dimethylbenzylaminobenzyl group, 2,4,6-trimethylbenzylaminobenzyl group, 3,5-ditrifluoromethylbenzylaminobenzyl group, 2,3,4,5,6-pentafluorobenzylaminobenzyl group, 4-isopropoxybenzyl-
- 20 aminobenzyl group, 4-n-butoxybenzylaminobenzyl group, 4-methoxybenzylaminobenzyl group, 2-methoxybenzylaminobenzyl group, 3-methoxybenzylaminobenzyl group, 2,4-dimethoxybenzylaminobenzyl group, 2,3-dimethoxybenzylaminobenzyl group, 2,6-dimethoxybenzylaminobenzyl
- 25 group, 3,5-dimethoxybenzylaminobenzyl group, 2,5-dimethoxybenzylaminobenzyl group, 2,4,6-trimethoxybenzylaminobenzyl group, 3,5-ditrifluoromethoxybenzylaminobenzyl group, 2-isopropoxybenzylaminobenzyl

- group, 3-chloro-4-methoxybenzylaminobenzyl group, 2-chloro-4-trifluoromethoxybenzylaminobenzyl group, 3-methyl-4-fluorobenzylaminobenzyl group, 4-bromo-3-trifluoromethylbenzylaminobenzyl group, 2-trifluoro-
- 5 methylbenzylaminobenzyl group, 3-trifluoromethylbenzylaminobenzyl group, 4-trifluoromethylbenzylaminobenzyl group, 2-pentafluoroethoxybenzylaminobenzyl group, 3-pentafluoroethoxybenzylaminobenzyl group, 4-pentafluoroethoxybenzylaminobenzyl group, 2-trifluoro-
- 10 methoxybenzylaminobenzyl group, 3-trifluoromethoxybenzylaminobenzyl group, 4-trifluoromethoxybenzylaminobenzyl group, 2-pentafluoroethoxybenzylaminobenzyl group, 3-pentafluoroethoxybenzylaminobenzyl group, 4-pentafluoroethoxybenzylaminobenzyl group, 3-(N-methyl-
- 15 N-benzylamino)benzyl group, 4-(dibenzylamino)benzyl group, 2-dimethylaminobenzyl group, 3-dimethylaminobenzyl group, 4-dimethylaminobenzyl group, 2-(2-dimethylaminophenyl)ethyl group, 2-(3-dimethylaminophenyl)ethyl group, 2-(4-dimethylaminophenyl)ethyl
- 20 group, 3-(2-dimethylaminophenyl)propyl group, 3-(3-dimethylaminophenyl)propyl group, 3-(4-dimethylaminophenyl)propyl group, 2-phenoxybenzyl group, 2,3-diphenoxybenzyl group, 2,4,6-triphenoxybenzyl group, 2-(2-fluorophenoxy)benzyl group, 3-(3-fluorophenoxy)-
- 25 benzyl group, 4-(4-fluorophenoxy)benzyl group, 2-(2-chlorophenoxy)benzyl group, 3-(3-chlorophenoxy)benzyl group, 4-(4-chlorophenoxy)benzyl group, 2-(2-bromophenoxy)benzyl group, 3-(3-bromophenoxy)benzyl

group, 4-(4-bromophenoxy)benzyl group, 2-(2-iodophenoxy)benzyl group, 3-(3-iodophenoxy)benzyl group, 4-(4-iodophenoxy)benzyl group, 3-(2,3-difluorophenoxy)benzyl group, 4-(3,4-difluorophenoxy)-

5 benzyl group, 2-(3,5-difluorophenosxy)benzyl group, 4-(2,3,4,5,6-pentafluorophenoxy)benzyl group, 2-(2,4-difluorophenoxy)benzyl group, 4-(2,6-difluorophenoxy)-benzyl group, 3-(2,3-dichlorophenoxy)benzyl group, 2-(3,4-dichlorophenoxy)benzyl group, 4-(3,5-dichloro-

10 phenoxy)benzyl group, 3-(2,4-dichlorophenoxy)benzyl group, 4-(2,6-dichlorophenoxy)benzyl group, 4-(2-fluoro-4-bromophenoxy)benzyl group, 3-(4-chloro-3-fluorophenoxy)benzyl group, 4-(2,3,4-trichlorophenoxy)-benzyl group, 4-(3,4,5-trifluorophenoxy)benzyl group,

15 4-(2,4,6-trichlorophenoxy)benzyl group, 2-(4-isopropylphenoxy)benzyl group, 3-(4-n-butylphenoxy)benzyl group, 4-(4-methylphenoxy)benzyl group, 3-(2-methylphenoxy)-benzyl group, 2-(3-methylphenoxy)benzyl group, 2-(2,4-dimethylphenoxy)benzyl group, 3-(2,3-dimethylphenoxy)-

20 benzyl group, 4-(2,6-dimethylphenoxy)benzyl group, 2-(3,5-dimethylphenoxy)benzyl group, 3-(2,5-dimethylphenoxy)benzyl group, 2-(2,4,6-trimethylphenoxy)benzyl group, 3-(3,5-ditrifluoromethylphenoxy)benzyl group, 4-(2,3,4,5,6-pentafluorophenoxy)benzyl group, 2-(4-

25 isopropoxyphenoxy)benzyl group, 2-(4-n-butoxyphenoxy)-benzyl group, 2-(4-methoxyphenoxy)benzyl group, 3-(2-methoxyphenoxy)benzyl group, 4-(3-methoxyphenoxy)benzyl group, 2-(2,4-dimethoxyphenoxy)benzyl group, 3-(2,3-

- dimethoxyphenoxy)benzyl group, 4-(2,6-dimethoxyphenoxy)benzyl group, 2-(3,5-dimethoxyphenoxy)benzyl group, 3-(2,5-dimethoxyphenoxy)benzyl group, 4-(2,4,6-trimethoxyphenoxy)benzyl group, 2-(3,5-ditrifluoro-
- 5 methoxyphenoxy)benzyl group, 3-(2-isopropoxyphenoxy)-benzyl group, 4-(3-chloro-4-methoxyphenoxy)benzyl group, 3-(2-chloro-4-trifluoromethoxyphenoxy)benzyl group, 2-(3-methyl-4-fluorophenoxy)benzyl group, 3-(4-bromo-3-trifluoromethylphenoxy)benzyl group, 4-(2-
- 10 trifluoromethylphenoxy)benzyl group, 2-(3-trifluoromethylphenoxy)benzyl group, 3-(4-trifluoromethylphenoxy)benzyl group, 4-(2-pentafluoromethylphenoxy)-benzyl group, 2-(3-pentafluoroethylphenoxy)benzyl group, 3-(4-pentafluoroethylphenoxy)benzyl group, 4-(2-
- 15 trifluoromethoxyphenoxy)benzyl group, 2-(3-trifluoromethoxyphenoxy)benzyl group, 3-(4-trifluoromethoxyphenoxy)benzyl group, 4-(2-pentafluoroethoxyphenoxy)-benzyl group, 2-(3-pentafluoroethoxyphenoxy)benzyl group, 3-(4-pentafluoroethoxyphenoxy)benzyl group, 2-
- 20 [3-(2-trifluoromethylphenoxy)phenyl]ethyl group, 2-[3-(3-trifluoromethylphenoxy)phenyl]ethyl group, 2-[4-(4-trifluoromethylphenoxy)phenyl]ethyl group, 3-[4-(2-trifluoromethylphenoxy)phenyl]propyl group, 4-[3-(3-pentafluoroethoxyphenoxy)phenyl]butyl group, 5-[4-(4-
- 25 trifluoromethylphenoxy)phenyl]pentyl group, 6-[2-(3-trifluoromethylphenoxy)phenyl]hexyl group, 4-(1-piperazinyl)benzyl group, 4-(1-piperidinyl)benzyl group, 4-(4-benzyl-1-piperanzinyl)benzyl group, 4-(4-

(3-chlorobenzyl)-1-piperanzinyl)benzyl group, 4-(4-(2,4-dimethylbenzyl)-1-piperanzinyl)benzyl group, 4-(4-(2,4-dimethylbenzyl)-1-piperanzinyl)benzyl group, 4-(2,4-dibenzyl-1-piperanzinyl)benzyl group, 4-(2,3,4-
5 tribenzyl-1-piperanzinyl)benzyl group, 4-(4-(4-trifluoromethylbenzyl)-1-piperanzinyl)benzyl group, 4-(4-(4-anilino-1-piperidinyl)benzyl group, 4-(4-(3-trifluoromethylbenzyl)-1-piperanzinyl)benzyl group, 4-[4-(N-methylanilino)-1-piperidinyl]benzyl group, 4-[4-(N-methyl-3-chloroanilino)-1-piperidinyl)benzyl group,
10 4-[4-(2,4-dimethylanilino)-1-piperidinyl]benzyl group, 4-[4-(N-methyl-2,4,6-trimethoxyanilino)-1-piperidinyl]-benzyl group, 4-[4-(4-trifluoromethoxyanilino)-1-piperidinyl]benzyl group, 4-[4-(N-methyl-3-trifluoro-
15 methylanilino)-1-piperidinyl]benzyl group, 4-(3,4-dianilino-1-piperidinyl)benzyl group, 4-(3,4,5-trianilino-1-piperidinyl)benzyl group or the like.

Examples of an amino C1-6 alkyl group (which may be substituted on the amino group by at least one
20 group selected from a group consisting of C1-6 alkyl group, C1-6 alkoxy carbonyl group and phenyl group which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom or a halogen-substituted or unsubstituted C1-6
25 alkyl group) include an amino C1-6 alkyl group (which may be substituted on the amino group by 1 to 2 groups selected from a group consisting of C1-6 alkyl groups, C1-6 alkoxy carbonyl group and phenyl groups which may

be substituted on the phenyl group by 1 to 5,
preferably 1 to 3 groups selected from a group
consisting of a halogen atom or a halogen-substituted
or unsubstituted C1-6 alkyl group), for example, an
5 aminomethyl group, 2-aminoethyl group, 1-aminoethyl
group, 3-aminopropyl group, 4-aminobutyl group, 5-
aminopentyl group, 6-aminohexyl group, 2-methyl-3-
aminopropyl group, 1,1-dimethyl-2-aminoethyl group, 2-
(methylamino)ethyl group, 3-(methylamino)propyl group,
10 4-(methylamino)butyl group, 5-(methylamino)pentyl
group, 6-(methylamino)hexyl group, 2-(N-methyl-N-
methoxycarbonylamino)ethyl group, 3-(N-methyl-N-
methoxycarbonylamino)propyl group, 4-(N-methyl-N-
methoxycarbonylamino)butyl group, 5-(N-methyl-N-
15 methoxycarbonylamino)pentyl group, 6-(N-methyl-N-
methoxycarbonylamino)hexyl group, 2-(N-ethoxycarbonyl-
N-methylamino)ethyl group, 3-(N-ethoxycarbonyl-N-
methylamino)propyl group, 4-(N-ethoxycarbonyl-N-
methylamino)butyl group, 5-(N-ethoxycarbonyl-N-
20 methylamino)pentyl group, 6-(N-ethoxycarbonyl-N-
methylamino)hexyl group, 2-[N-methyl-N-(n-propoxy-
carbonylamino)]ethyl group, 3-[N-methyl-N-(n-
propoxycarbonylamino)]propyl group, 4-[N-methyl-N-(n-
propoxycarbonylamino)]butyl group, 5-[N-methyl-N-(n-
25 propoxycarbonylamino)]pentyl group, 6-[N-methyl-N-(n-
propoxycarbonylamino)]hexyl group, 2-[N-(tert-butoxy-
carbonyl)-N-methylamino)]ethyl group, 3-[N-(tert-
butoxycarbonyl)-N-methylamino)]propyl group, 4-[N-

(tert-butoxycarbonyl)-N-methylamino)]butyl group, 5-[N-(tert-butoxycarbonyl)-N-methylamino)]pentyl group, 6-[N-(tert-butoxycarbonyl)-N-methylamino)]hexyl group, 2-[N-methyl-N-(n-pentoxycarbonyl)amino]ethyl group, 2-[N-methyl-N-(n-hexyloxycarbonyl)amino]ethyl group, 2-(N-methylanilino)ethyl group, 3-(N-methylanilino)propyl group, 4-(N-methylanilino)butyl group, 2-(N-methyl-4-chloroanilino)ethyl group, 3-(N-methyl-4-chloroanilino)propyl group, 4-(N-methyl-4-chloroanilino)butyl group, 2-(4-fluoro-N-methylanilino)ethyl group, 3-(4-fluoro-N-methylanilino)propyl group, 2-(3-fluoro-N-methylanilino)ethyl group, 3-(3-fluoro-N-methylanilino)propyl group, 4-(3-fluoro-N-methylanilino)butyl group, 2-(2-fluoro-N-methylanilino)ethyl group, 3-(2-fluoro-N-methylanilino)propyl group, 4-(2-fluoro-N-methylanilino)butyl group, 2-(2-chloro-N-methylanilino)ethyl group, 3-(2-chloro-N-methylanilino)propyl group, 4-(2-chloro-N-methylanilino)butyl group, 2-(3-chloro-N-methylanilino)propyl group, 4-(3-chloro-N-methylanilino)butyl group, 2-(4-trifluoromethyl-N-methylanilino)ethyl group, 2-(4-methylanilino)ethyl group, 2-(3,5-ditrifluoromethyl-N-ethoxycarbonylanilino)ethyl group, 2-(3,5-ditrifluoromethyl-N-methylanilino)ethyl group, 2-(2,4-dimethyl-N-methylanilino)ethyl group, 2-(3,5-dimethoxy-N-methylanilino)ethyl group, 2-(2,4,6-trimethylanilino)ethyl group, 2-(3,4,5-trimethoxyanilino)ethyl group, 3-(4-trifluoromethyl-N-

- methylanilino)propyl group, 4-(4-trifluoromethyl-N-methylanilino)butyl group, 2-(3-trifluoromethyl-N-methylanilino)ethyl group, 3-(3-trifluoromethyl-N-methylanilino)propyl group, 2-(2-trifluoromethyl-N-
- 5 methylanilino)ethyl group, 3-(2-trifluoromethyl-N-methylanilino)propyl group, 4-(2-trifluoromethyl-N-methylanilino)butyl group, 2-(4-trifluoromethoxy-N-methylanilino)ethyl group, 3-(4-trifluoromethoxy-N-methylanilino)propyl group, 4-(4-trifluoromethoxy-N-
- 10 methylanilino)butyl group, 2-(3-trifluoromethoxy-N-methylanilino)ethyl group, 3-(3-trifluoromethoxy-N-methylanilino)propyl group, 4-(3-trifluoromethoxy-N-methylanilino)butyl group, 2-(2-trifluoromethoxy-N-methylanilino)ethyl group, 3-(2-trifluoromethoxy-N-
- 15 methylanilino)propyl group, 4-(2-trifluoromethoxy-N-methylanilino)butyl group, 2-(4-methoxy-N-methylanilino)ethyl group, 3-(4-methoxy-N-methylanilino)propyl group, 4-(4-methoxy-N-methylanilino)butyl group, 2-(3-methoxy-N-methylanilino)ethyl group, 3-(3-methoxy-
- 20 N-methylanilino)propyl group, 4-(3-methoxy-N-methylanilino)butyl group, 2-(2-methoxy-N-methylanilino)ethyl group, 3-(2-methoxy-N-methylanilino)propyl group, 4-(2-methoxy-N-methylanilino)butyl group or the like.

Examples of a phenyl group (which may be

25 substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, a phenoxy group (which may be substituted on the phenyl ring by at least one group selected from a group

consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) and a C1-6 alkoxycarbonyl group) include a phenyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, a phenoxy group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) and a C1-6 alkoxycarbonyl group), for example, a phenyl group, 2-fluorophenyl group, 3-fluorophenyl group, 4-fluorophenyl group, 2-chlorophenyl group, 3-chlorophenyl group, 4-chlorophenyl group, 2-bromophenyl group, 3-bromophenyl group, 4-bromophenyl group, 2-iodophenyl group, 3-iodophenyl group, 4-iodophenyl group, 2,3-difluorophenyl group, 3,4-difluorophenyl group, 3,5-difluorophenyl group, 2,4-difluorophenyl group, 2,6-difluorophenyl group, 2,3-dichlorophenyl group, 3,4-dichlorophenyl group, 3,5-dichlorophenyl group, 2,4-dichlorophenyl group, 2,6-dichlorophenyl group, 2,3,4-trifluorophenyl group, 3,4,5-trifluorophenyl group, 3,4,5-trichlorophenyl group, 2,4,6-trifluorophenyl group, 2,3,4,5,6-pentafluorophenyl group, 2,4,6-trichlorophenyl group, 2-fluoro-4-chlorophenyl group, 2-fluoro-4-bromophenyl group, 3-fluoro-4-chlorophenyl group, 2-methoxycarbonylphenyl

- group, 3-methoxycarbonylphenyl group, 4-methoxy-carbonylphenyl group, 2,4-dimethoxycarbonylphenyl group, 2,4,6-trimethoxycarbonylphenyl group, 2-ethoxycarbonylphenyl group, 3-ethoxycarbonylphenyl
- 5 group, 4-ethoxycarbonylphenyl group, 2-propoxycarbonyl-phenyl group, 3-propoxycarbonylphenyl group, 4-propoxycarbonylphenyl group, 2-butoxycarbonylphenyl group, 3-butoxycarbonylphenyl group, 4-butoxycarbonyl-phenyl group, 4-pentoxycarbonylphenyl group, 4-
- 10 hexyloxycarbonylphenyl group, 2-phenoxyphenyl group, 3-phenoxyphenyl group, 4-phenoxyphenyl group, 2-(2-chlorophenoxy)phenyl group, 2-(3-chlorophenoxy)phenyl group, 2-(4-chlorophenoxy)phenyl group, 3-(2-chlorophenoxy)phenyl group, 3-(3-chlorophenoxy)phenyl
- 15 group, 3-(4-chlorophenoxy)phenyl group, 4-(2-chlorophenoxy)phenyl group, 4-(2,4-dichlorophenoxy)-phenyl group, 4-(2,4,6-trichlorophenoxy)phenyl group, 4-(3-chlorophenoxy)phenyl group, 4-(4-chlorophenoxy)-phenyl group, 2-(2-trifluoromethylphenoxy)phenyl group,
- 20 2-(3-trifluoromethylphenoxy)phenyl group, 2-(4-trifluoromethylphenoxy)phenyl group, 3-(2-trifluoromethylphenoxy)phenyl group, 3-(2-methylphenoxy)phenyl group, 3-(2,4-dimethylphenoxy)phenyl group, 3-(2,4,6-trimethylphenoxy)phenyl group, 3-(2-methoxyphenoxy)-
- 25 phenyl group, 3-(2,4-dimethoxyphenoxy)phenyl group, 3-(2,4,6-trimethoxyphenoxy)phenyl group, 2-(3,5-ditrifluoromethylphenoxy)phenyl group, 2-(3,5-ditrifluoromethoxyphenoxy)phenyl group, 3-(3-

trifluoromethylphenoxy)phenyl group, 3-(4-trifluoromethylphenoxy)phenyl group, 4-(2-trifluoromethylphenoxy)phenyl group, 4-(3-trifluoromethylphenoxy)phenyl group, 4-(4-trifluoromethylphenoxy)phenyl group,
 5 2-(2-trifluoromethoxyphenoxy)phenyl group, 2-(3-trifluoromethoxyphenoxy)phenyl group, 2-(4-trifluoromethoxyphenoxy)phenyl group, 3-(2-trifluoromethoxyphenoxy)phenyl group, 3-(3-trifluoromethoxyphenoxy)phenyl group, 3-(4-trifluoromethoxyphenoxy)phenyl
 10 group, 4-(2-trifluoromethoxyphenoxy)phenyl group, 4-(3-trifluoromethoxyphenoxy)phenyl group, 4-(4-trifluoromethoxyphenoxy)phenyl group or the like.

A phenyl C1-6 alkoxy carbonyl group (which may be substituted on the phenyl ring by at least one group
 15 selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) includes a phenyl C1-6 alkoxy carbonyl group (which may be substituted on the phenyl ring by 1 to 5,
 20 preferably 1 to 3 groups selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group), for example, a benzyloxycarbonyl group, 1-phenethyloxycarbonyl group,
 25 2-phenethyloxycarbonyl group, 3-phenylpropoxycarbonyl group, 2-phenylpropoxycarbonyl group, 4-phenylbutoxycarbonyl group, 5-phenylpentyloxycarbonyl group, 4-phenylpentyloxycarbonyl group, 6-phenylhexyloxycarbonyl

- group, 2-fluorobenzyloxycarbonyl group, 3-fluorobenzyloxycarbonyl group, 4-fluorobenzyloxycarbonyl group, 2-chlorobenzyloxycarbonyl group, 3-chlorobenzyloxycarbonyl group, 4-chlorobenzyloxycarbonyl group, 2,3-difluorobenzyloxycarbonyl group, 3,4-difluorobenzyloxycarbonyl group, 3,5-difluorobenzyloxycarbonyl group, 2,4-difluorobenzyloxycarbonyl group, 2,6-difluorobenzyloxycarbonyl group, 2,4,6-trifluorobenzyloxycarbonyl group, 2,3,4,5,6-pentafluorobenzyloxycarbonyl group, 3,4,5-trifluorobenzyloxycarbonyl group, 2,3-dichlorobenzyloxycarbonyl group, 3,4-dichlorobenzyloxycarbonyl group, 3,5-dichlorobenzyloxycarbonyl group, 2,4-dichlorobenzyloxycarbonyl group, 2,6-dichlorobenzyloxycarbonyl group, 2,4,6-trichlorobenzyloxycarbonyl group, 3,4,5-trichlorobenzyloxycarbonyl group, perfluorobenzyloxycarbonyl group, 2-difluoromethylbenzyloxycarbonyl group, 3-methylbenzyloxycarbonyl group, 3,5-dimethylbenzyloxycarbonyl group, 2,4,6-trimethylbenzyloxycarbonyl group, 3-methoxybenzyloxycarbonyl group, 3,5-dimethoxybenzyloxycarbonyl group, 2,4,6-trimethoxybenzyloxycarbonyl group, 3-difluoromethylbenzyloxycarbonyl group, 4-difluoromethylbenzyloxycarbonyl group, 4-chloro-3-difluoromethylbenzyloxycarbonyl group, 3-chloro-4-difluoromethyl-

- benzyloxycarbonyl group, 3-bromo-4-difluoromethyl-
benzyloxycarbonyl group, 3,5-difluoro-4-difluoromethyl-
benzyloxycarbonyl group, 2-trifluoromethylbenzyloxy-
carbonyl group, 3-trifluoromethylbenzyloxycarbonyl
5 group, 4-trifluoromethylbenzyloxycarbonyl group, 4-
fluoro-3-trifluoromethylbenzyloxycarbonyl group, 3-
fluoro-4-trifluoromethylbenzyloxycarbonyl group, 4-
chloro-3-pentafluoroethylbenzyloxycarbonyl group, 3-
chloro-4-pentafluoroethylbenzyloxycarbonyl group, 2-
10 pentafluoroethylbenzyloxycarbonyl group, 3-
pentafluoroethylbenzyloxycarbonyl group, 4-
pentafluoroethylbenzyloxycarbonyl group, 2-
trifluoromethoxybenzyloxycarbonyl group, 3-
trifluoromethoxybenzyloxycarbonyl group, 4-
15 trifluoromethoxybenzyloxycarbonyl group, 4-fluoro-3-
trifluoromethoxybenzyloxycarbonyl group, 3-fluoro-4-
trifluoromethoxybenzyloxycarbonyl group, 2-pentafluoro-
ethoxybenzyloxycarbonyl group, 3-pentafluoroethoxy-
benzyloxycarbonyl group, 4-pentafluoroethoxybenzyloxy-
20 carbonyl group, 3-chloro-4-trifluoromethoxybenzyloxy-
carbonyl group, 3-chloro-4-pentafluoroethoxybenzyloxy-
carbonyl group, 2-(2-trifluoromethylphenyl)ethoxy-
carbonyl group, 2-(3-trifluoromethylphenyl)ethoxy-
carbonyl group, 2-(4-trifluoromethylphenyl)ethoxy-
25 carbonyl group, (2-trifluoromethoxyphenyl)methoxy-
carbonyl group, (3-trifluoromethoxyphenyl)methoxy-
carbonyl group, 2-(4-trifluoromethoxyphenyl)ethoxy-
carbonyl group, 2-(2-pentafluoroethoxyphenyl)ethoxy-

carbonyl group, 2-(3-pentafluoroethoxyphenyl)ethoxy-
 carbonyl group, 2-(4-pentafluoroethoxyphenyl)ethoxy-
 carbonyl group, 3-(2-trifluoromethylphenyl)propoxy-
 carbonyl group, 3-(3-trifluoromethylphenyl)propoxy-
 5 carbonyl group, 3-(4-trifluoromethylphenyl)propoxy-
 carbonyl group, 3-(2-trifluoromethylphenyl)propoxy-
 carbonyl group, 3-(3-trifluoromethoxyphenyl)propoxy-
 carbonyl group, 3-(4-trifluoromethoxyphenyl)propoxy-
 carbonyl group, 3-(3-pentafluoroethoxyphenyl)propoxy-
 10 carbonyl group, 3-(4-pentafluoroethoxyphenyl)propoxy-
 carbonyl group, 4-(3-pentafluoroethoxyphenyl)butoxy-
 carbonyl group, 5-(4-trifluoromethylphenyl)pentyl-
 carbonyl group, 4-(4-trifluoromethylphenyl)pentyl-
 carbonyl group, 4-(4-trifluoromethoxyphenyl)pentyl-
 15 carbonyl group, 6-(3-trifluoromethylphenyl)hexyl-
 carbonyl group, 6-(4-trifluoromethylphenyl)hexyl-
 carbonyl group, 6-(4-trifluoromethoxyphenyl)hexyl-
 carbonyl group or the like.

A phenyl C1-6 alkoxy carbonyl group (which may
 20 be substituted on the phenyl ring by at least one group
 selected from a group consisting of a halogen atom,
 cyano group, halogen-substituted or unsubstituted C1-6
 alkyl group and halogen-substituted or unsubstituted
 C1-6 alkoxy group) includes a phenyl C1-6 alkoxy-
 25 carbonyl group (which may be substituted on the phenyl
 ring by 1 to 5, preferably 1 to 3 groups selected from
 a group consisting of a halogen atom, cyano group,
 halogen-substituted or unsubstituted C1-6 alkyl group

and halogen-substituted or unsubstituted C1-6 alkoxy group), for example, a benzyloxycarbonyl group, phenylethoxycarbonyl group, 3-phenylpropoxycarbonyl group, 2-phenylpropoxycarbonyl group, 4-phenylbutoxy-

5 carbonyl group, 5-phenylpentoxycarbonyl group, 4-phenylpentoxycarbonyl group, 6-phenylhexyloxycarbonyl group, 2-fluorobenzyloxycarbonyl group, 3-fluorobenzyloxycarbonyl group, 4-fluorobenzyloxycarbonyl group, 2-(2-fluorophenyl)ethoxycarbonyl group, 1-(3-

10 fluorophenyl)ethoxycarbonyl group, 2-(4-fluorophenyl)ethoxycarbonyl group, 2-chlorobenzyloxycarbonyl group, 3-chlorobenzyloxycarbonyl group, 4-chlorobenzyloxy-carbonyl group, 2-(2-bromophenyl)ethoxycarbonyl group, 1-(3-chlorophenyl)ethoxycarbonyl group, 2-(4-

15 iodophenyl)ethoxycarbonyl group, 2-(2,3-dichlorophenyl)ethoxycarbonyl group, (2,4,6-trichlorophenyl)-methoxycarbonyl group, (2,3,4,5,6-pentafluorophenyl)-methoxycarbonyl group, 2-cyanobenzyloxycarbonyl group, 3-cyanobenzyloxycarbonyl group, 4-cyanobenzyloxy-

20 carbonyl group, 2,4-dicyanobenzyloxycarbonyl group, 3,4,5-tricyanobenzyloxycarbonyl group, 2-cyanophenyl-ethoxycarbonyl group, 3-cyanophenylethoxycarbonyl group, 4-cyanophenylethoxycarbonyl group, 2-methylbenzyloxycarbonyl group, 2,4-dimethylbenzyloxy-

25 carbonyl group, 2,4,6-trimethylbenzyloxycarbonyl group, 2-trifluoromethylbenzyloxycarbonyl group, 3-trifluoromethylbenzyloxycarbonyl group, 4-trifluoromethylbenzyloxycarbonyl group, 2-methoxybenzyloxycarbonyl

- group, 2,4-dimethoxybenzyloxycarbonyl group, 2,4,6-trimethoxybenzyloxycarbonyl group, 2-trifluoromethoxybenzyloxycarbonyl group, 3-trifluoromethoxybenzyloxycarbonyl group, 4-trifluoromethoxybenzyloxycarbonyl
- 5 group, 2-(2-trifluoromethylphenyl)ethoxycarbonyl group, 2-(3-trifluoromethylphenyl)ethoxycarbonyl group, 2-(4-trifluoromethylphenyl)ethoxycarbonyl group, 2-(2-trifluoromethoxyphenyl)ethoxycarbonyl group, 2-(3-trifluoromethoxyphenyl)ethoxycarbonyl group, 2-(4-trifluoromethoxyphenyl)ethoxycarbonyl group, 3-(2-trifluoromethylphenyl)propoxycarbonyl group, 3-(3-trifluoromethylphenyl)propoxycarbonyl group, 3-(4-trifluoromethylphenyl)propoxycarbonyl group, 3-(2-trifluoromethoxyphenyl)propoxycarbonyl group, 3-(3-trifluoromethoxyphenyl)propoxycarbonyl group, 3-(4-trifluoromethoxyphenyl)propoxycarbonyl group, 3-(4-biphenylyl)propoxycarbonyl group, 4-(4-biphenylyl)-butoxycarbonyl group, 5-(4-biphenylyl)pentoxycarbonyl
- 15 group, 4-(3-trifluoromethylphenyl)butoxycarbonyl group, 5-(4-trifluoromethylphenyl)pentylloxycarbonyl group, 4-(4-trifluoromethylphenyl)pentoxycarbonyl group, 4-(4-trifluoromethoxyphenyl)pentoxycarbonyl group, 6-(3-trifluoromethylphenyl)hexylloxycarbonyl group, 6-(4-trifluoromethylphenyl)hexylloxycarbonyl group, 6-(4-trifluoromethoxyphenyl)hexylloxycarbonyl group or the
- 25 like.

A phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one group

selected from a group consisting of a halogen atom and a halogen-substituted or unsubstituted C1-6 alkyl group) is a phenyl C1-6 alkyl group unsubstituted or substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom and a halogen-substituted or unsubstituted C1-6 alkyl group, examples of which include a benzyl group, 1-phenethyl group, 2-phenethyl group, 3-phenylpropyl group, 2-phenylpropyl group, 4-phenylbutyl group, 5-phenylpentyl group, 4-phenylpentyl group, 6-phenylhexyl group, 2-fluorobenzyl group, 3-fluorobenzyl group, 4-fluorobenzyl group, 2-chlorobenzyl group, 3-chlorobenzyl group, 4-chlorobenzyl group, 2-bromobenzyl group, 3-bromobenzyl group, 4-bromobenzyl group, 2-iodobenzyl group, 3-iodobenzyl group, 4-iodobenzyl group, 2,3-difluorobenzyl group, 3,4-difluorobenzyl group, 3,5-difluorobenzyl group, 2,4-difluorobenzyl group, 2,6-difluorobenzyl group, 2,3,4,5,6-pentafluorobenzyl group, 2,3-dichlorobenzyl group, 3,4-dichlorobenzyl group, 3,5-dichlorobenzyl group, 2,4-dichlorobenzyl group, 2,6-dichlorobenzyl group, 2-trifluoromethyl benzyl group, 3-trifluoromethyl benzyl group, 4-trifluoromethylbenzyl group, 2-methylbenzyl group, 2,3-dimethylbenzyl group, 2,4,6-trimethylbenzyl group, 3,5-ditrifluoromethylbenzyl group, 2-(2-trifluoromethylphenyl)ethyl group, 2-(3-trifluoromethylphenyl)ethyl group, 2-(4-trifluoromethylphenyl)ethyl group, 3-(2-

trifluoromethylphenyl)propyl group, 3-(3-trifluoromethylphenyl)propyl group, 3-(4-trifluoromethylphenyl)propyl group, 3-(2-trifluoromethylphenyl)propyl group, 5-(4-trifluoromethylphenyl)pentyl group, 4-(4-trifluoromethylphenyl)pentyl group, 6-(3-trifluoromethylphenyl)hexyl group, 6-(4-trifluoromethylphenyl)hexyl group or the like.

A piperidinyl C1-6 alkyl group (which may be substituted on the piperidine ring by at least one phenoxy group (which may have at least one halogen-substituted or unsubstituted C1-6 alkyl group on the phenyl ring as a substituent) as a substituent) includes a piperidinyl C1-6 alkyl group (which may be substituted on the piperidine ring by at least one phenoxy group (which may have 1 to 5, preferably 1 to 3 halogen-substituted or unsubstituted C1-6 alkyl groups on the phenyl ring as a substituent) as a substituent), for example, piperidin-1-ylmethyl group, piperidin-2-ylethyl group, piperidin-3-ylpropyl group, piperidin-4-ylbutyl group, piperidin-1-ylpentyl group, piperidin-2-yl-n-hexyl group, 4-phenoxy-piperidin-1-ylmethyl group, 2-(4-phenoxy-piperidin-1-yl)ethyl group, 3-(4-phenoxy-piperidin-1-yl)propyl group, 4-(4-phenoxy-piperidin-1-yl)butyl group, 5-(4-phenoxy-piperidin-1-yl)pentyl group, 6-(4-phenoxy-piperidin-1-yl)hexyl group, 4-(3-methylphenoxy)piperidin-1-ylmethyl group, 4-(2,5-dimethylphenoxy)piperidin-1-ylmethyl group, 4-(2,4,6-trimethylphenoxy)piperidin-1-ylmethyl group, 4-(3,5-

ditrifluoromethylphenoxy)piperidin-1-ylmethyl group, 4-
 (2-trifluoromethylphenoxy)piperidin-1-ylmethyl group,
 2-[4-(2-trifluoromethylphenoxy)piperidin-1-yl]ethyl
 group, 3-[4-(2-trifluoromethylphenoxy)piperidin-1-
 5 yl]propyl group, 4-[4-(2-trifluoromethylphenoxy)-
 piperidin-1-yl]butyl group, 5-[4-(2-trifluoromethyl-
 phenoxy)piperidin-1-yl]pentyl group, 6-[4-(2-
 trifluoromethylphenoxy)piperidin-1-yl]hexyl group, 4-
 (3-trifluoromethylphenoxy)piperidin-1-ylmethyl group,
 10 2-[4-(3-trifluoromethylphenoxy)piperidin-1-yl]ethyl
 group, 3-[4-(3-trifluoromethylphenoxy)piperidin-1-
 yl]propyl group, 4-[4-(3-trifluoromethylphenoxy)-
 piperidin-1-yl]butyl group, 5-[4-(3-trifluoro-
 methylphenoxy)piperidin-1-yl]pentyl group, 6-[4-(3-
 15 trifluoromethylphenoxy)piperidin-1-yl]hexyl group, 4-
 (4-trifluoromethylphenoxy)piperidin-1-ylmethyl group,
 2-[4-(4-trifluoromethylphenoxy)piperidin-1-yl]ethyl
 group, 3-[4-(4-trifluoromethylphenoxy)piperidin-1-
 yl]propyl group, 4-[4-(4-trifluoromethylphenoxy)-
 20 piperidin-1-yl]butyl group, 5-[4-(4-trifluoromethyl-
 phenoxy)piperidin-1-yl]pentyl group, 6-[4-(4-
 trifluoromethylphenoxy)piperidin-1-yl]hexyl group or
 the like.

A phenyl group (which may be substituted on
 25 the phenyl ring by at least one group selected from a
 group consisting of a halogen atom; a halogen-
 substituted or unsubstituted C1-6 alkyl group; a
 halogen-substituted or unsubstituted C1-6 alkoxy group;

an amino group which may have a group selected from a group consisting of a C1-6 alkyl group and a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one group selected from a group

5 consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) as a substituent; a phenoxy group (which may be substituted on the phenyl ring by at least one group selected from a group

10 consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group); a phenyl C1-6 alkoxy group (which may be substituted on the phenyl ring by at least one group selected from a group

15 consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group); and a piperidyl group (which may have at least one amino group on the piperidine ring which may have at least one group

20 selected from a group consisting of a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubsti-

25 tuted C1-6 alkoxy group) and C1-6 alkyl group))

includes a phenyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom; a

halogen-substituted or unsubstituted C1-6 alkyl group;
a halogen-substituted or unsubstituted C1-6 alkoxy
group; an amino group which may have 1 to 2 groups
selected from a group consisting of a C1-6 alkyl group
5 and a phenyl C1-6 alkyl group (which may be substituted
on the phenyl ring by 1 to 5, preferably 1 to 3 groups
selected from a group consisting of a halogen atom;
halogen-substituted or unsubstituted C1-6 alkyl group;
and halogen-substituted or unsubstituted C1-6 alkoxy
10 group) as a substituent; a phenoxy group (which may be
substituted on the phenyl ring by 1 to 5, preferably 1
to 3 groups selected from a group consisting of a
halogen atom, halogen-substituted or unsubstituted C1-6
alkyl group and halogen-substituted or unsubstituted
15 C1-6 alkoxy group); a phenyl C1-6 alkoxy group (which
may be substituted on the phenyl ring by 1 to 5,
preferably 1 to 3 groups selected from a group consist-
ing of a halogen atom, halogen-substituted or unsubsti-
tuted C1-6 alkyl group and halogen-substituted or
20 unsubstituted C1-6 alkoxy group); and a piperidyl group
(which may have at least one amino group on the
piperidine ring which may have 1 to 2 groups selected
from a group consisting of a phenyl C1-6 alkyl group
(which may be substituted on the phenyl ring by 1 to 5,
25 preferably 1 to 3 groups selected from a group consist-
ing of a halogen atom, halogen-substituted or unsubsti-
tuted C1-6 alkyl group and halogen-substituted or
unsubstituted C1-6 alkoxy group) and C1-6 alkyl

group)), for example, a phenyl group, 2-fluorophenyl group, 3-fluorophenyl group, 4-fluorophenyl group, 2-chlorophenyl group, 3-chlorophenyl group, 4-chlorophenyl group, 2-bromophenyl group, 3-bromophenyl group, 4-bromophenyl group, 2-iodophenyl group, 3-iodophenyl group, 4-iodophenyl group, 2,3-difluorophenyl group, 3,4-difluorophenyl group, 3,5-difluorophenyl group, 2,4-difluorophenyl group, 2,6-difluorophenyl group, 2,3-dichlorophenyl group, 3,4-dichlorophenyl group, 3,5-dichlorophenyl group, 2,4-dichlorophenyl group, 2,6-dichlorophenyl group, 3,4,5-trifluorophenyl group, 3,4,5-trichlorophenyl group, 2,4,6-trifluorophenyl group, 2,3,4,5,6-pentafluorophenyl group, 2,4,6-trichlorophenyl group, 2-methylphenyl group, 3-methylphenyl group, 4-methylphenyl group, 2,4-dimethylphenyl group, 3,4,5-trimethylphenyl group, 3,5-ditrifluoromethylphenyl group, 2-methyl-3-chlorophenyl group, 3-methyl-4-chlorophenyl group, 2-chloro-4-methylphenyl group, 2-methyl-3-fluorophenyl group, 2-trifluoromethylphenyl group, 3-trifluoromethylphenyl group, 4-trifluoromethylphenyl group, 2-pentafluoroethylphenyl group, 3-pentafluoroethylphenyl group, 4-pentafluoroethylphenyl group, 2-isopropylphenyl group, 3-isopropylphenyl group, 4-isopropylphenyl group, 2-tert-butylphenyl group, 3-tert-butylphenyl group, 4-tert-butylphenyl group, 2-sec-butylphenyl group, 3-sec-butylphenyl group, 4-sec-butylphenyl group, 2-n-heptafluoropropylphenyl group, 3-n-heptafluoropropyl-

phenyl group, 4-n-heptafluoropropylphenyl group, 4-pentylphenyl group, 4-hexylphenyl group, 2-methoxyphenyl group, 3-methoxyphenyl group, 4-methoxyphenyl group, 2-methoxy-3-chlorophenyl group, 2-fluoro-3-

5 methoxyphenyl group, 2-fluoro-4-methoxyphenyl group, 2,6-dimethoxyphenyl group, 2,4,6-trimethoxyphenyl group, 3,5-difluoromethoxyphenyl group, 2-trifluoromethoxyphenyl group, 3-trifluoromethoxyphenyl group, 4-trifluoromethoxyphenyl group, 2-pentafluoro-

10 ethoxyphenyl group, 3-pentafluoroethoxyphenyl group, 4-pentafluoroethoxyphenyl group, 2-isopropoxyphenyl group, 3-isopropoxyphenyl group, 4-isopropoxyphenyl group, 2-tert-butoxyphenyl group, 3-tert-butoxyphenyl group, 4-tert-butoxyphenyl group, 2-sec-butoxyphenyl

15 group, 3-sec-butoxyphenyl group, 4-sec-butoxyphenyl group, 2-n-heptafluoropropoxyphenyl group, 3-n-heptafluoropropoxyphenyl group, 4-n-heptafluoropropoxyphenyl group, 4-pentyloxyphenyl group, 4-hexyloxyphenyl group, 3-aminophenyl, 3-methylaminophenyl group, 3-

20 dimethylaminophenyl group, 4-methylaminophenyl group, 4-dimethylaminophenyl group, 4-ethylaminophenyl group, 4-diethylaminophenyl group, 4-n-propylaminophenyl group, 4-di-n-propylaminophenyl group, 4-n-butylaminophenyl group, 4-di-n-butylaminophenyl group, 4-n-

25 pentylaminophenyl group, 4-di-n-pentylaminophenyl group, 4-n-hexylaminophenyl group, 4-di-n-hexylaminophenyl group, 4-benzylaminophenyl group, 4-(2-fluorobenzylamino)phenyl group, 4-(3-fluorobenzyl-

- amino)phenyl group, 4-(4-fluorobenzylamino)phenyl group, 4-(2,3-difluorobenzylamino)phenyl group, 4-(2,4-difluorobenzylamino)phenyl group, 4-(3,4-difluorobenzylamino)phenyl group, 4-(3,5-difluorobenzylamino)phenyl group, 4-(2-chlorobenzylamino)phenyl group, 4-(3-chlorobenzylamino)phenyl group, 4-(4-chlorobenzylamino)phenyl group, 4-(2-bromobenzylamino)phenyl group, 4-(3-bromobenzylamino)phenyl group, 4-(4-bromobenzylamino)phenyl group, 4-(2,3-dichlorobenzylamino)phenyl group, 4-(2,4-dichlorobenzylamino)phenyl group, 4-(3,4-dichlorobenzylamino)phenyl group, 4-(3,5-dichlorobenzylamino)phenyl group, 4-(2-methylbenzylamino)phenyl group, 4-(3-methylbenzylamino)phenyl group, 4-(4-methylbenzylamino)phenyl group, 4-(2-ethylbenzylamino)phenyl group, 4-(3-ethylbenzylamino)phenyl group, 4-(4-ethylbenzylamino)phenyl group, 4-(4-n-propylbenzylamino)phenyl group, 4-(4-tert-butylbenzylamino)phenyl group, 4-(4-n-butylbenzylamino)phenyl group, 4-(2-trifluoromethylbenzylamino)phenyl group, 4-(3-trifluoromethylbenzylamino)phenyl group, 4-(4-trifluoromethylbenzylamino)phenyl group, 4-(2-pentafluoroethylbenzylamino)phenyl group, 4-(3-pentafluoroethylbenzylamino)phenyl group, 4-(2,3-dimethylbenzylamino)phenyl group, 4-(3,4,5-trimethylbenzylamino)phenyl group, 4-(4-pentylbenzylamino)phenyl group, 4-(4-hexylbenzylamino)phenyl group, 4-(3-methoxybenzylamino)phenyl group, 4-(3,5-dimethoxybenzylamino)phenyl group, 4-(2,4,6-trimethoxybenzyl-

amino)phenyl group, 4-(2-trifluoromethoxybenzylamino)-
 phenyl group, 4-(3-trifluoromethoxybenzylamino)phenyl
 group, 4-(4-trifluoromethoxybenzylamino)phenyl group,
 4-(2-pentafluoroethoxybenzylamino)phenyl group, 4-(3-
 5 pentafluoroethoxybenzylamino)phenyl group, 4-(4-
 pentafluoroethoxybenzylamino)phenyl group,
 (phenethylamino)phenyl group, 4-(2-fluorophenethyl-
 amino)phenyl group, 4-(3-fluorophenethylamino)phenyl
 group, 4-(4-fluorophenethylamino)phenyl group, 4-(2,3-
 10 difluorophenethylamino)phenyl group, 4-(2,4-difluoro-
 phenethylamino)phenyl group, 4-(3,4-difluorophenethyl-
 amino)phenyl group, 4-(3,5-difluorophenethylamino)-
 phenyl group, 4-(2-chlorophenethylamino)phenyl group,
 4-(3-chlorophenethylamino)phenyl group, 4-(4-chloro-
 15 phenethylamino)phenyl group, 4-(2-bromophenethylamino)-
 phenyl group, 4-(3-bromophenethylamino)phenyl group, 4-
 (4-bromophenethylamino)phenyl group, 4-(2,3-dichloro-
 phenethylamino)phenyl group, 4-(2,4-dichlorophenethyl-
 amino)phenyl group, 4-(3,4-dichlorophenethylamino)-
 20 phenyl group, 4-(3,5-dichlorophenethylamino)phenyl
 group, 4-(2-methylphenethylamino)phenyl group, 4-(3-
 methylphenethylamino)phenyl group, 4-(4-methyl-
 phenethylamino)phenyl group, 4-(4-ethylphenethyl-
 amino)phenyl group, 4-(4-propylphenethylamino)phenyl
 25 group, 4-(4-tert-butylphenethylamino)phenyl group, 4-
 (2-trifluoromethylphenethylamino)phenyl group, 4-(3-
 trifluoromethylphenethylamino)phenyl group, 4-(4-
 trifluoromethylphenethylamino)phenyl group, 4-(2-

pentafluoroethylphenethylamino)phenyl group, 4-(3-
 pentafluoroethylphenethylamino)phenyl group, 4-(2,3-
 dimethylphenethylamino)phenyl group, 4-(2-trifluoro-
 methoxyphenethylamino)phenyl group, 4-(3-trifluoro-
 5 methoxyphenethylamino)phenyl group, 4-(4-trifluoro-
 methoxyphenethylamino)phenyl group, 4-(2-pentafluoro-
 ethoxyphenethylamino)phenyl group, 4-(3-pentafluoro-
 ethoxyphenethylamino)phenyl group, 4-(4-pentafluoro-
 ethoxyphenethylamino)phenyl group, 4-(3-phenylpropyl-
 10 amino)phenyl group, 4-[3-(2-fluorophenyl)propylamino]-
 phenyl group, 4-[3-(3-fluorophenyl)propylamino]phenyl
 group, 4-[3-(4-fluorophenyl)propylamino]phenyl group,
 4-[3-(2,3-difluorophenyl)propylamino]phenyl group, 4-
 [3-(2,4-difluorophenyl)propylamino]phenyl group, 4-[3-
 15 (3,4-difluorophenyl)propylamino]phenyl group, 4-[3-
 (3,5-difluorophenyl)propylamino]phenyl group, 4-[3-(2-
 chlorophenyl)propylamino]phenyl group, 4-[3-(3-
 chlorophenyl)propylamino]phenyl group, 4-[3-(4-
 chlorophenyl)propylamino]phenyl group, 4-[3-(2-
 20 bromophenyl)propylamino]phenyl group, 4-[3-(3-
 bromophenyl)propylamino]phenyl group, 4-[3-(4-
 bromophenyl)propylamino]phenyl group, 4-[3-(2,3-
 dichlorophenyl)propylamino]phenyl group, 4-[3-(2,4-
 dichlorophenyl)propylamino]phenyl group, 4-[3-(3,4-
 25 dichlorophenyl)propylamino]phenyl group, 4-[3-(3,5-
 dichlorophenyl)propylamino]phenyl group, 4-[3-(2-
 methylphenyl)propylamino]phenyl group, 4-[3-(3-
 methylphenyl)propylamino]phenyl group, 4-[3-(4-

- methylphenyl)propylamino]phenyl group, 4-[3-(2-ethyl-
 phenyl)propylamino]phenyl group, 4-[3-(3-ethylphenyl)-
 propylamino]phenyl group, 4-[3-(4-ethylphenyl)propyl-
 amino]phenyl group, 4-[3-(4-propylphenyl)propylamino]-
 5 phenyl group, 4-[3-(4-tert-butylphenyl)propylamino]-
 phenyl group, 4-[3-(4-butylphenyl)propylamino]phenyl
 group, 4-[3-(2-trifluoromethylphenyl)propylamino]phenyl
 group, 4-[3-(3-trifluoromethylphenyl)propylamino]phenyl
 group, 4-[3-(4-trifluoromethylphenyl)propylamino]phenyl
 10 group, 4-[3-(2-pentafluoroethylphenyl)propylamino]-
 phenyl group, 4-[3-(3-pentafluoroethylphenyl)propyl-
 amino]phenyl group, 4-[3-(2,3-dimethylphenyl)propyl-
 amino]phenyl group, 4-[3-(3,4,5-trimethylphenyl)propyl-
 amino]phenyl group, 4-[3-(4-pentylphenyl)propylamino]-
 15 phenyl group, 4-[3-(4-hexylphenyl)propylamino]phenyl
 group, 4-[3-(2-trifluoromethoxyphenyl)propylamino]-
 phenyl group, 4-[3-trifluoromethoxyphenyl)propylamino]-
 phenyl group, 4-[3-(4-trifluoromethoxyphenyl)propyl-
 amino]phenyl group, 4-[3-(2-pentafluoroethoxyphenyl)-
 20 propylamino]phenyl group, 4-[3-(3-pentafluoroethoxy-
 phenyl)propylamino]phenyl group, 4-[3-(4-pentafluoro-
 ethoxyphenyl)propylamino]phenyl group, 2-phenoxyphenyl
 group, 3-phenoxyphenyl group, 4-phenoxyphenyl group, 2-
 (2-chlorophenoxy)phenyl group, 2-(3-chlorophenoxy)-
 25 phenyl group, 2-(4-chlorophenoxy)phenyl group, 3-(2-
 chlorophenoxy)phenyl group, 3-(3-chlorophenoxy)phenyl
 group, 3-(4-chlorophenoxy)phenyl group, 4-(2-
 chlorophenoxy)phenyl group, 4-(3-chlorophenoxy)phenyl

- group, 4-(4-chlorophenoxy)phenyl group, 3-(4-methylphenoxy)phenyl group, 3-(3,4-dimethylphenoxy)-phenyl group, 4-(2,4,6-trimethylphenoxy)phenyl group, 2-(2-trifluoromethylphenoxy)phenyl group, 2-(3-
- 5 trifluoromethylphenoxy)phenyl group, 2-(4-trifluoromethylphenoxy)phenyl group, 3-(2-trifluoromethylphenoxy)phenyl group, 3-(3-trifluoromethylphenoxy)-phenyl group, 3-(4-trifluoromethylphenoxy)phenyl group, 4-(2-trifluoromethylphenoxy)phenyl group, 4-(3-
- 10 trifluoromethylphenoxy)phenyl group, 4-(4-trifluoromethylphenoxy)phenyl group, 3-(4-methoxyphenoxy)phenyl group, 2-(3,4-dimethoxyphenoxy)phenyl group, 4-(2,4,6-trimethoxyphenoxy)phenyl group, 2-(2-trifluoromethoxyphenoxy)phenyl group, 2-(3-trifluoromethoxyphenoxy)-
- 15 phenyl group, 2-(4-trifluoromethoxyphenoxy)phenyl group, 3-(2-trifluoromethoxyphenoxy)phenyl group, 3-(3-trifluoromethoxyphenoxy)phenyl group, 3-(4-trifluoromethoxyphenoxy)phenyl group, 4-(2-trifluoromethoxyphenoxy)phenyl group, 4-(3-trifluoromethoxyphenoxy)-
- 20 phenyl group, 4-(4-trifluoromethoxyphenoxy)phenyl group, 4-benzyloxyphenyl group, 4-(2-phenylethoxy)phenyl group, 4-(3-phenylpropoxy)phenyl group, 4-(4-phenylbutoxy)phenyl group, 4-(5-phenylpentoxy)phenyl group, 4-(6-phenylhexyloxy)phenyl
- 25 group, 4-(4-fluorobenzyloxy)phenyl group, 4-(3-fluorobenzyloxy)phenyl group, 4-(2-fluorobenzyloxy)phenyl group, 4-(4-chlorobenzyloxy)phenyl group, 4-(3-chlorobenzyloxy)-

phenyl group, 4-(2-chlorobenzoyloxy)phenyl group, 3-(4-methylbenzoyloxy)phenyl group, 2-(2,4-dimethylbenzoyloxy)phenyl group, 4-(2,4,6-trimethylbenzoyloxy)-phenyl group, 4-(2-trifluoromethylbenzoyloxy)phenyl
group, 4-(3-trifluoromethylbenzoyloxy)phenyl group, 4-(4-trifluoromethylbenzoyloxy)phenyl group, 3-(4-methoxybenzoyloxy)phenyl group, 2-(2,4-dimethoxybenzoyloxy)phenyl group, 4-(2,4,6-trimethoxybenzoyloxy)-phenyl group, 4-(2-trifluoromethoxybenzoyloxy)phenyl
group, 4-(3-trifluoromethoxybenzoyloxy)phenyl group, 4-(4-trifluoromethoxybenzoyloxy)phenyl group, 4-(4-fluorophenylethoxy)phenyl group, 4-(3-fluorophenylethoxy)phenyl group, 4-(2-fluorophenylethoxy)phenyl group, 4-(4-chlorophenylethoxy)phenyl group, 4-(3-chlorophenylethoxy)phenyl group, 4-(2-chlorophenylethoxy)phenyl group, 4-(2-trifluoromethylphenylethoxy)-phenyl group, 4-(3-trifluoromethylphenylethoxyl)phenyl group, 4-(4-trifluoromethylphenylethoxyl)phenyl group, 4-(2-trifluoromethoxyphenylethoxyl)phenyl group, 4-(3-trifluoromethoxyphenylethoxyl)phenyl group, 4-(4-trifluoromethoxyphenylethoxyl)phenyl group, 4-[3-(4-fluorophenyl)propoxy]phenyl group, 4-[3-(3-fluorophenyl)propoxy]phenyl group, 4-[3-(2-fluorophenyl)propoxy]phenyl group, 4-[3-(2-trifluoromethylphenyl)propoxy]phenyl group, 4-[3-(3-trifluoromethylphenyl)propoxy]phenyl group, 4-[3-(4-trifluoromethylphenyl)-

- propoxy]phenyl group, 4-[3-(2-trifluoromethylphenyl)-
propoxy]phenyl group, 4-[3-(3-trifluoromethoxyphenyl)-
propoxy]phenyl group, 3-(4-trifluoromethoxyphenyl)-
propoxy]phenyl group, 4-[4-(3-trifluoromethylphenyl)-
5 butoxy]phenyl group, 4-[5-(4-trifluoromethylphenyl)-
pentoxy]phenyl group, 4-[4-(4-trifluoromethoxyphenyl)-
pentoxy]phenyl group, 4-[6-(3-trifluoromethylphenyl)-
hexyloxy]phenyl group, 4-[6-(4-trifluoromethylphenyl)-
hexyloxy]phenyl group, 4-[6-(4-trifluoromethoxyphenyl)-
10 hexyloxy]phenyl group, 3-(piperidin-1-yl)phenyl group,
2-(4-benzylaminopiperidin-1-yl)phenyl group, 2-(3-
benzylaminopiperidin-1-yl)phenyl group, 2-(4-
benzylaminopiperidin-1-yl)phenyl group, 2-(4-
benzylaminopiperidin-1-yl)phenyl group, 2-(4-
15 benzylaminopiperidin-1-yl)phenyl group, 2-[4-(4-
chlorobenzyl)aminopiperidin-1-yl]phenyl group, 2-[2-
(2,4-dichlorobenzyl)aminopiperidin-1-yl]phenyl group,
2-[4-(2,4,6-trichlorobenzyl)aminopiperidin-1-yl]phenyl
group, 2-[4-(4-methylbenzyl)aminopiperidin-1-yl]phenyl
20 group, 2-[4-(2,4-dimethylbenzyl)aminopiperidin-1-
yl]phenyl group, 2-[4-(2,4,6-trimethylbenzyl)amino-
piperidin-1-yl]phenyl group, 2-[4-(4-trifluoromethyl-
benzyl)aminopiperidin-1-yl]phenyl group, 2-{4-[2,4-
di(trifluoromethyl)benzyl]piperidin-1-yl}phenyl group,
25 2-{4-[2,4,6-tri(trifluoromethyl)benzyl]aminopiperidin-
1-yl}phenyl group, 2-[4-(4-methoxybenzyl)amino-
piperidin-1-yl]phenyl group, 2-[4-(2,4-dimethoxy-
benzyl)aminopyridin-1-yl]phenyl group, 2-[4-(2,4,6-

- trimethoxybenzyl)aminopiperidin-1-yl]phenyl group, 2-[4-(4-trifluoromethoxybenzyl)aminopiperidin-1-yl]phenyl group, 2-{4-[2,4,6-tri(trifluoromethoxy)benzyl]-aminopiperidin-1-yl}phenyl group, 2-{4-[3,5-
- 5 di(trifluoromethoxy)benzyl]aminopiperidin-1-yl}phenyl group, 4-(4-methylaminopiperidin-1-yl)phenyl group, 4-(4-dimethylaminopiperidin-1-yl)phenyl group, 4-(4-ethylaminopiperidin-1-yl)phenyl group, 4-(4-diethylaminopiperidin-1-yl)phenyl group, 4-(4-n-
- 10 propylaminopiperidin-1-yl)phenyl group, 4-(4-(din-propylamino)piperidin-1-yl group, 4-(4-n-butylamino-piperidin-1-yl)phenyl group, 4-[4-(N-ethyl-N-methylamino)piperidin-1-yl]phenyl group, 4-[4-(N-benzyl-N-methylamino)piperidin-1-yl]phenyl group, 4-(4-
- 15 n-pentylaminopiperidin-1-yl)phenyl group, 4-(4-n-hexylaminopiperidin-1-yl)phenyl group or the like.

Examples of a biphenyl C1-6 alkoxy group include 1,1'-biphenyl-4-ylmethoxy group, 2-(1,1'-biphenyl-4-yl)ethoxy group, 3-(1,1'-biphenyl-4-

20 yl)propoxy group, 4-(1,1'-biphenyl-4-yl)butoxy group, 5-(1,1'-biphenyl-4-yl)pentyloxy group, 6-(1,1'-biphenyl-4-yl)hexyloxy group or the like.

A phenyl C3-6 alkenyloxy group which may be substituted on the phenyl ring by at least one halogen

25 atom includes a phenyl C3-6 alkenyloxy group which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 halogen atoms, for example, a 3-phenyl-2-propenyloxy group (trivial name: cinnamyloxy group), 4-

- phenyl-2-butenyloxy group, 4-phenyl-3-butenyloxy group,
 3-(2-fluorophenyl)-2-propenyloxy group, 3-(3-
 fluorophenyl)-2-propenyloxy group, 3-(4-fluorophenyl)-
 2-propenyloxy group, 3-(2,3-difluorophenyl)-2-
 5 propenyloxy group, 3-(2,4-difluorophenyl)-2-propenyloxy
 group, 3-(3,4-difluorophenyl)-2-propenyloxy group, 3-
 (3,5-difluorophenyl)-2-propenyloxy group, 3-(2-
 chlorophenyl)-2-propenyloxy group, 3-(3-chlorophenyl)-
 2-propenyloxy group, 3-(4-chlorophenyl)-2-propenyloxy
 10 group, 3-(2,4,6-trichlorophenyl)-2-propenyloxy group,
 3-(2,3,4,5,6-pentafluorophenyl)-2-propenyloxy group, 3-
 (2,3-dichlorophenyl)-2-propenyloxy group, 3-(2,4-
 dichlorophenyl)-2-propenyloxy group, 3-(3,4-dichloro-
 phenyl)-2-propenyloxy group, 3-(3,5-dichlorophenyl)-2-
 15 propenyloxy group, 3-(2-bromophenyl)-2-propenyloxy
 group, 3-(3-bromophenyl)-2-propenyloxy group, 3-(4-
 bromophenyl)-2-propenyloxy group, 4-(4-chlorophenyl)-3-
 butenyloxy group, 4-(2,3-dichlorophenyl)-3-butenyloxy
 group, 4-(2,4-dichlorophenyl)-3-butenyloxy group, 4-
 20 (3,4-dichlorophenyl)-3-butenyloxy group, 4-(3,5-
 dichlorophenyl)-3-butenyloxy group, 5-(4-chlorophenyl)-
 4-pentenylloxy group, 5-(2,3-dichlorophenyl)-4-
 pentenyloxy group, 5-(2,4-dichlorophenyl)-4-pentenylloxy
 group, 5-(3,4-dichlorophenyl)-4-pentenylloxy group, 5-
 25 (3,5-dichlorophenyl)-4-pentenylloxy group, 6-(4-
 chlorophenyl)-5-hexenyloxy group, 6-(2,3-dichloro-
 phenyl)-5-hexenyloxy group, 6-(2,4-dichlorophenyl)-5-
 hexenyloxy group, 6-(3,4-dichlorophenyl)-5-hexenyloxy

group, 6-(3,5-dichlorophenyl)-5-hexenyloxy group or the like.

A phenoxy group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, cyano group, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) includes a phenoxy group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, cyano group, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group), for example, a phenoxy group, 2-fluorophenoxy group, 3-fluorophenoxy group, 4-fluorophenoxy group, 2-chlorophenoxy group, 3-chlorophenoxy group, 4-chlorophenoxy group, 2-bromophenoxy group, 3-bromophenoxy group, 4-bromophenoxy group, 2,3-dichlorophenoxy group, 3,4-dichlorophenoxy group, 2,4-dichlorophenoxy group, 3,4,5-trichlorophenoxy group, 2,4,6-trichlorophenoxy group, 2,3,4,5,6-pentafluorophenoxy group, 2-cyanophenoxy group, 3-cyanophenoxy group, 4-cyanophenoxy group, 2-methylphenoxy group, 2,4,6-tricyanophenoxy group, 2,3-dicyanophenoxy group, 3-methylphenoxy group, 4-methylphenoxy group, 2-ethylphenoxy group, 3-ethylphenoxy group, 4-ethylphenoxy group, 4-n-propylphenoxy group, 4-tert-butylphenoxy group, 4-n-butylphenoxy group, 2-trifluoromethylphenoxy

group, 3-trifluoromethylphenoxy group, 4-trifluoromethylphenoxy group, 2-pentafluoroethylphenoxy group, 3-pentafluoroethylphenoxy group, 2,3-dimethylphenoxy group, 3,4,5-trimethylphenoxy group, 4-n-pentylphenoxy group, 4-n-hexylphenoxy group, 2-methoxyphenoxy group, 3-methoxyphenoxy group, 4-methoxyphenoxy group, 2-ethoxyphenoxy group, 3-ethoxyphenoxy group, 4-ethoxyphenoxy group, 4-n-propoxyphenoxy group, 4-tert-butoxyphenoxy group, 4-n-butoxyphenoxy group, 2-trifluoromethoxyphenoxy group, 3-trifluoromethoxyphenoxy group, 4-trifluoromethoxyphenoxy group, 2-pentafluoroethoxyphenoxy group, 3-pentafluoroethoxyphenoxy group, 2,3-dimethoxyphenoxy group, 3,4,5-trimethoxyphenoxy group, 4-n-pentyloxyphenoxy group, 4-n-hexyloxyphenoxy group or the like.

A phenyl C1-6 alkoxy carbonyl group (which may be substituted on the phenyl ring by at least one halogen-substituted or unsubstituted C1-6 alkoxy group) includes a phenyl C1-6 alkoxy carbonyl group (which may be substituted on the phenyl ring by 1 to 3 halogen-substituted or unsubstituted C1-6 alkoxy groups), for example, a benzyloxy carbonyl group, phenylethoxy carbonyl group, 3-phenylpropoxy carbonyl group, 2-phenylpropoxy carbonyl group, 4-phenylbutoxy carbonyl group, 5-phenylpentoxy carbonyl group, 4-phenylpentoxy carbonyl group, 6-phenylhexyloxy carbonyl group, 2-methoxybenzyloxy carbonyl group, 2,4-dimethoxybenzyloxy carbonyl group, 2,4,6-trimethoxybenzyloxy carbonyl

group, 2-trifluoromethoxybenzyloxycarbonyl group, 3-trifluoromethoxybenzyloxycarbonyl group, 4-trifluoromethoxybenzyloxycarbonyl group, 2-(2-trifluoromethoxyphenyl)ethoxycarbonyl group, 2-(3-trifluoromethoxyphenyl)ethoxycarbonyl group, 2-(4-trifluoromethoxyphenyl)ethoxycarbonyl group, 3-(3-trifluoromethoxyphenyl)propoxycarbonyl group, 3-(4-trifluoromethoxyphenyl)propoxycarbonyl group, 4-(4-trifluoromethoxyphenyl)pentoxycarbonyl group, 6-(4-trifluoromethoxyphenyl)hexyloxycarbonyl group or the like.

A phenyl C1-6 alkylcarbamoyl group which may be substituted on the phenyl ring by at least one halogen atom includes a phenyl C1-6 alkylcarbamoyl group which may be substituted on the phenyl ring by 1 to 5 halogen atoms, for example, a benzylcarbamoyl group, 2-phenethylcarbamoyl group, 3-phenylpropylcarbamoyl group, 2-phenylpropylcarbamoyl group, 4-phenylbutylcarbamoyl group, 5-phenylpentylcarbamoyl group, 4-phenylpentylcarbamoyl group, 6-phenylhexylcarbamoyl group, 2-fluorobenzylcarbamoyl group, 3-fluorobenzylcarbamoyl group, 2,4,6-trichlorobenzylcarbamoyl group, 2,3,4,5,6-pentafluorobenzylcarbamoyl group, 4-fluorobenzylcarbamoyl group, 2-chlorobenzylcarbamoyl group, 3-chlorobenzylcarbamoyl group, 4-chlorobenzylcarbamoyl group, 2-bromobenzylcarbamoyl group, 3-bromobenzylcarbamoyl group, 4-bromobenzylcarbamoyl group, 2-iodobenzylcarbamoyl group, 3-iodobenzylcarbamoyl group, 4-iodobenzylcarbamoyl group,

2,3-difluorobenzylcarbamoyl group, 3,4-difluorobenzylcarbamoyl group, 3,5-difluorobenzylcarbamoyl group, 2,4-difluorobenzylcarbamoyl group, 2,6-difluorobenzylcarbamoyl group, 2,3-dichlorobenzylcarbamoyl group, 3,4-dichlorobenzylcarbamoyl group, 3,5-dichlorobenzylcarbamoyl group, 2,4-dichlorobenzylcarbamoyl group, 2,6-dichlorobenzylcarbamoyl group or the like.

A phenylthio group (which may be substituted on the phenyl ring by at least one halogen-substituted or unsubstituted C1-6 alkoxy group) includes a phenylthio group (which may be substituted on the phenyl ring by 1 to 3 halogen-substituted or unsubstituted C1-6 alkoxy groups), for example, a phenylthio group, 2-methoxyphenylthio group, 3-methoxyphenylthio group, 4-methoxyphenylthio group, 2,4-dimethoxyphenylthio group, 2,4,6-trimethoxyphenylthio group, 3,5-ditrifluoromethoxyphenylthio group, 2-trifluoromethoxyphenylthio group, 3-trifluoromethoxyphenylthio group, 4-trifluoromethoxyphenylthio group, 4-ethoxyphenylthio group, 4-pentafluoroethoxyphenylthio group, 4-propoxyphenylthio group, 4-butoxyphenylthio group, 4-pentyloxyphenylthio group, 4-hexyloxyphenylthio group or the like.

A phenylsulfoxide group (which may be substituted on the phenyl ring by at least one halogen-substituted or unsubstituted C1-6 alkoxy group) includes a phenylsulfoxide group (which may be substituted on the phenyl ring by 1 to 3 halogen-

substituted or unsubstituted C1-6 alkoxy groups), for example, a phenylsulfoxide group, 2-methoxyphenylsulfoxide group, 3-methoxyphenylsulfoxide group, 4-methoxyphenylsulfoxide group, 2,4-dimethoxyphenylsulfoxide group, 2,4,6-trimethoxyphenylsulfoxide group, 3,5-ditrifluoromethoxyphenylsulfoxide group, 2-trifluoromethoxyphenylsulfoxide group, 3-trifluoromethoxyphenylsulfoxide group, 4-trifluoromethoxyphenylsulfoxide group or the like.

10 A pyridyl C1-6 alkoxy group includes, for example, 2-pyridylmethoxy group, 3-pyridylmethoxy group, 4-pyridylmethoxy group, 2-(2-pyridyl)ethoxy group, 2-(3-pyridyl)ethoxy group, 2-(4-pyridyl)ethoxy group, 3-(2-pyridyl)propoxy group, 3-(3-pyridyl)propoxy group, 3-(4-pyridyl)propoxy group, 4-(2-pyridyl)butoxy group, 4-(3-pyridyl)butoxy group, 4-(4-pyridyl)butoxy group, 5-(2-pyridyl)pentyloxy group, 5-(3-pyridyl)pentyloxy group, 5-(4-pyridyl)pentyloxy group, 6-(2-pyridyl)hexyloxy group, 6-(3-pyridyl)hexyloxy group, 6-
15 (4-pyridyl)hexyloxy group or the like.

 A phenyl C2-6 alkanoyl group which may be substituted on the phenyl ring by at least one halogen atom includes a phenyl C2-6 alkanoyl group which may be substituted on the phenyl ring by 1 to 5 halogen atoms, for example, a phenylacetyl group, 3-phenylpropionyl group, 4-phenylbutyryl group, 5-phenylpentanoyl group, 6-phenylhexanoyl group, 2-fluorophenylacetyl group, 3-fluorophenylacetyl group, 4-fluorophenylacetyl group, 25 5-fluorophenylacetyl group, 6-fluorophenylacetyl group, 2,4-difluorophenylacetyl group, 2,5-difluorophenylacetyl group, 2,6-difluorophenylacetyl group, 3,4-difluorophenylacetyl group, 3,5-difluorophenylacetyl group, 3,6-difluorophenylacetyl group, 4,5-difluorophenylacetyl group, 4,6-difluorophenylacetyl group, 5,6-difluorophenylacetyl group, 2,3,4-trifluorophenylacetyl group, 2,3,5-trifluorophenylacetyl group, 2,3,6-trifluorophenylacetyl group, 2,4,5-trifluorophenylacetyl group, 2,4,6-trifluorophenylacetyl group, 2,5,6-trifluorophenylacetyl group, 3,4,5-trifluorophenylacetyl group, 3,4,6-trifluorophenylacetyl group, 3,5,6-trifluorophenylacetyl group, 4,5,6-trifluorophenylacetyl group, 2,3,4,5-tetrafluorophenylacetyl group, 2,3,4,6-tetrafluorophenylacetyl group, 2,3,5,6-tetrafluorophenylacetyl group, 2,4,5,6-tetrafluorophenylacetyl group, 3,4,5,6-tetrafluorophenylacetyl group, 2,3,4,5,6-pentafluorophenylacetyl group or the like.

2-chlorophenylacetyl group, 3-chlorophenylacetyl group,
 4-chlorophenylacetyl group, 2-bromophenylacetyl group,
 3-bromophenylacetyl group, 4-bromophenylacetyl group,
 2,3-dichlorophenylacetyl group, 2,4,6-trichlorophenyl-
 5 acetyl group, 2,3,4,5,6-pentafluorophenylacetyl group,
 3-(2-fluorophenyl)propionyl group, 3-(3-fluorophenyl)-
 propionyl group, 3-(4-fluorophenyl)propionyl group, 3-
 (2-chlorophenyl)propionyl group, 3-(3-chlorophenyl)-
 propionyl group, 3-(4-chlorophenyl)propionyl group, 3-
 10 (2-bromophenyl)propionyl group, 3-(3-bromophenyl)-
 propionyl group, 3-(4-bromophenyl)propionyl group, 4-
 (4-fluorophenyl)butyryl group, 4-(3-chlorophenyl)-
 butyryl group, 4-(4-chlorophenyl)butyryl group, 5-(4-
 fluorophenyl)pentanoyl group, 5-(3-chlorophenyl)-
 15 pentanoyl group, 5-(4-chlorophenyl)pentanoyl group, 6-
 (4-fluorophenyl)hexanoyl group, 5-(3-chlorophenyl)-
 hexanoyl group, 6-(4-chlorophenyl)hexanoyl group or the
 like.

A phenylcarbamoyl group (which may be
 20 substituted on the phenyl ring by at least one halogen-
 substituted or unsubstituted C1-6 alkyl group) includes
 a phenylcarbamoyl group (which may be substituted on
 the phenyl ring by 1 to 3 halogen-substituted or
 unsubstituted C1-6 alkyl groups) wherein the amino
 25 moiety of the carbamoyl group may be substituted
 further by a C1-6 alkyl group or a phenyl C1-6 alkyl
 group, for example, a phenylcarbamoyl group, 2-
 methylphenylcarbamoyl group, 3-methylphenylcarbamoyl

group, 4-methylphenylcarbamoyl group, 3,4-dimethylphenylcarbamoyl group, 2,4,6-trimethylphenylcarbamoyl group, 4-n-propylphenylcarbamoyl group, 4-n-butylphenylcarbamoyl group, 3-n-pentylphenylcarbamoyl group, 2-n-hexylphenylcarbamoyl group, 2-trifluoromethylphenylcarbamoyl group, 3-trifluoromethylphenylcarbamoyl group, 4-trifluoromethylphenylcarbamoyl group, N-methyl-N-phenylcarbamoyl group, N-(2-methylphenyl)-N-methylcarbamoyl group, N-(3-ethylphenyl)-N-methylcarbamoyl group, N-(4-n-hexylphenyl)-N-methylcarbamoyl group, N-(2-isopropylphenyl)-N-methylcarbamoyl group, N-(3-n-butylphenyl)-N-methylcarbamoyl group, N-(4-tert-butylphenyl)-N-methylcarbamoyl group, N-(4-n-pentylphenyl)-N-methylcarbamoyl group, N-benzyl-N-phenylcarbamoyl group, N-benzyl-N-(2-trifluoromethylphenyl)carbamoyl group, N-benzyl-N-(2,3-dimethylphenyl)carbamoyl group, N-benzyl-N-(2,4,6-trimethylphenyl)carbamoyl group, N-benzyl-N-(3,5-ditrifluoromethylphenyl)carbamoyl group, N-benzyl-N-(3-methylphenyl)carbamoyl group, N-benzyl-N-(4-tert-butylphenyl)carbamoyl group, N-benzyl-N-(2-isopropylphenyl)carbamoyl group, N-benzyl-N-(3-n-propylphenyl)carbamoyl group, N-benzyl-N-(4-ethylphenyl)carbamoyl group or the like.

25 A piperidinyloxycarbonyl group (which may be substituted on the piperidine ring by at least one phenyl group (which may be substituted on the phenyl ring by at least one halogen-substituted or unsubsti-

tuted C1-6 alkyl group) as a substituent) includes a piperidinyloxycarbonyl group (which may be substituted on the piperidine ring by 1 to 3 phenyl groups (which may be substituted on the phenyl ring by 1 to 3

5 halogen-substituted or unsubstituted C1-6 alkyl groups) as a substituent), for example, piperidin-1-yloxy-carbonyl group, piperidin-2-yloxy carbonyl group, piperidin-3-yloxy carbonyl group, piperidin-4-yloxy carbonyl group, 1-phenylpiperidin-4-yloxy carbonyl

10 group, 1,2-diphenylpiperidin-4-yloxy carbonyl group, 1,3,4-triphenylpiperidin-4-yloxy carbonyl group, 1-(2-methylphenyl)piperidin-4-yloxy carbonyl group, 1-(3-methylphenyl)piperidin-4-yloxy carbonyl group, 1-(4-methylphenyl)piperidin-4-yloxy carbonyl group, 1-(2,4-

15 dimethylphenyl)piperidin-4-yloxy carbonyl group, 1-(2,4,6-trimethylphenyl)piperidin-4-yloxy carbonyl group, 1-(2-trifluoromethylphenyl)piperidin-4-yloxy carbonyl group, 1-(3-trifluoromethylphenyl)piperidin-4-yloxy carbonyl group, 1-(3,5-ditrifluoromethylphenyl)-

20 piperidin-4-yloxy carbonyl group, 1-(4-trifluoromethylphenyl)piperidin-4-yloxy carbonyl group, 1-(2-pentafluoroethylphenyl)piperidin-4-yloxy carbonyl group, 1-(3-pentafluoroethylphenyl)piperidin-4-yloxy carbonyl group, 1-(4-pentafluoroethylphenyl)piperidin-4-

25 yloxy carbonyl group, 1-(2-n-propylphenyl)piperidin-4-yloxy carbonyl group, 1-(3-n-propylphenyl)piperidin-4-yloxy carbonyl group, 1-(4-n-propylphenyl)piperidin-4-yloxy carbonyl group or the like.

A 5-membered to 6-membered saturated heterocycle formed by bonding R^{24} and R^{25} to each other through the adjacent nitrogen atom is a heterocycle by bonding R^{24} and R^{25} to each other through or not through a nitrogen atom, oxygen atom or sulfur atom together with the adjacent nitrogen atom, examples of which include a pyrrolidinyl group, piperazyl group, piperidyl group, morpholino group, thiomorpholino group or the like.

10 A C3-8 cycloalkyl-C1-6 alkyl group includes, for example, a cyclopropylmethyl group, 2-cyclopropylethyl group, 3-cyclopropylpropyl group, 4-cyclopropylbutyl group, 4-cyclopropylpentyl group, 6-cyclopropylhexyl group, cyclobutylmethyl group, 2-cyclobutylethyl group, 3-cyclobutylpropyl group, 4-cyclobutylbutyl group, 4-cyclobutylpentyl group, 6-cyclobutylhexyl group, cyclopentylmethyl group, 2-cyclopentylethyl group, 3-cyclopentylpropyl group, 4-cyclopentylbutyl group, 4-cyclopentylpentyl group, 6-cyclopentylhexyl group, cyclohexylmethyl group, 2-cyclohexylethyl group, 3-cyclohexylpropyl group, 4-cyclohexylbutyl group, 4-cyclohexylpentyl group, 6-cyclohexylhexyl group, cycloheptylmethyl group, 2-cycloheptylethyl group, 3-cycloheptylpropyl group, 4-cycloheptylbutyl group, 4-cycloheptylpentyl group, 6-cycloheptylhexyl group, cyclooctylmethyl group, 2-cyclooctylethyl group, 3-cyclooctylpropyl group, 4-cyclooctylbutyl group, 4-cyclooctylpentyl group, 6-

cyclooctylhexyl group or the like.

A phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by 1 to 3 groups selected from a group consisting of a halogen atom; 5 cyano group; halogen-substituted or unsubstituted C1-6 alkyl group; C3-8 cycloalkyl group; halogen-substituted or unsubstituted C1-6 alkoxy group; amino group which may have a C1-6 alkyl group as a substituent; C1-6 alkoxycarbonyl group; phenoxy group; phenyl C1-6 alkyl 10 group; phenyl C2-6 alkenyl group; pyridyl group; imidazolyl group; and piperizynyl group) includes, for example, a benzyl group, 1-phenethyl group, 2-phenethyl group, 3-phenylpropyl group, 2-phenylpropyl group, 4-phenylbutyl group, 5-phenylpentyl group, 4-phenylpentyl 15 group, 6-phenylhexyl group, 4-cyanobenzyl group, 2,3-dicyanobenzyl group, 2,4,6-tricyanobenzyl group, 2-(4-cyanophenyl)ethyl group, 3-(4-cyanophenyl)propyl group, 2-(4-cyanophenyl)propyl group, 4-(4-cyanophenyl)butyl group, 5-(4-cyanophenyl)pentyl group, 4-(4-cyano- 20 phenyl)pentyl group, 6-(4-cyanophenyl)hexyl group, 2-cyanobenzyl group, 2-(3-cyanophenyl)ethyl group, 3-(2-cyanophenyl)propyl group, 2-(2-cyanophenyl)propyl group, 4-(3-cyanophenyl)butyl group, 5-(2-cyanophenyl)-pentyl group, 4-(3-cyanophenyl)pentyl group, 6-(3- 25 cyanophenyl)hexyl group, 2-fluorobenzyl group, 3-fluorobenzyl group, 4-fluorobenzyl group, 2-chlorobenzyl group, 3-chlorobenzyl group, 4-chlorobenzyl group, 2-bromobenzyl group, 3-bromobenzyl group, 4-

- bromobenzyl group, 2-iodobenzyl group, 3-iodobenzyl group, 4-iodobenzyl group, 2,3-difluorobenzyl group, 3,4-difluorobenzyl group, 3,5-difluorobenzyl group, 2,4-difluorobenzyl group, 2,6-difluorobenzyl group,
- 5 2,3-dichlorobenzyl group, 3,4-dichlorobenzyl group, 3,5-dichlorobenzyl group, 2,4,6-trichlorobenzyl group, 2,4-dichlorobenzyl group, 2,6-dichlorobenzyl group, 2-trifluorobenzyl group, 2-methylbenzyl group, 2,4-dimethylbenzyl group, 2,4,6-trimethylbenzyl group, 3,5-
- 10 ditrifluoromethylbenzyl group, 3-trifluoromethylbenzyl group, 4-trifluoromethylbenzyl group, 2-pentafluoroethylbenzyl group, 3-pentafluoroethylbenzyl group, 4-pentafluoroethylbenzyl group, 2-trifluoromethoxybenzyl group, 3-trifluoromethoxybenzyl group, 4-trifluoro-
- 15 methoxybenzyl group, 2-pentafluoroethoxybenzyl group, 3-pentafluoroethoxybenzyl group, 4-pentafluoroethoxybenzyl group, 2-(2-trifluoromethylphenyl)ethyl group, 2-(3-trifluoromethylphenyl)ethyl group, 2-(4-trifluoromethylphenyl)ethyl group, 2-methoxybenzyl
- 20 group, 2,4-dimethoxybenzyl group, 2,4,6-trimethoxybenzyl group, 3,5-ditrifluoromethoxybenzyl group, 2-chloro-4-trifluoromethylbenzyl group, 3-fluoro-4-trichloromethoxybenzyl group, 2-(2-trifluoromethoxyphenyl)ethyl group, 2-(3-trifluoromethoxyphenyl)ethyl
- 25 group, 2-(4-trifluoromethoxyphenyl)ethyl group, 2-(2-pentafluoroethoxyphenyl)ethyl group, 2-(3-pentafluoroethoxyphenyl)ethyl group, 2-(4-pentafluoroethoxyphenyl)ethyl group, 3-(2-trifluoromethylphenyl)propyl

- group, 3-(3-trifluoromethylphenyl)propyl group, 3-(4-trifluoromethylphenyl)propyl group, 3-(2-trifluoromethoxyphenyl)propyl group, 3-(3-trifluoromethoxyphenyl)propyl group, 3-(4-trifluoromethoxyphenyl)propyl group, 3-(3-pentafluoroethoxyphenyl)propyl group, 3-(4-pentafluoroethoxyphenyl)propyl group, 4-(3-pentafluoroethoxyphenyl)butyl group, 5-(4-trifluoromethylphenyl)pentyl group, 4-(4-trifluoromethylphenyl)pentyl group, 4-(4-trifluoromethoxyphenyl)pentyl group, 6-(3-trifluoromethylphenyl)hexyl group, 6-(4-trifluoromethylphenyl)hexyl group, 6-(4-trifluoromethoxyphenyl)hexyl group, 2-cyclohexylbenzyl group, 3-cyclohexylbenzyl group, 4-cyclohexylbenzyl group, 2-(2-cyclohexylphenyl)ethyl group, 2-(3-cyclohexylphenyl)ethyl group, 2-(4-cyclohexylphenyl)ethyl group, 3-(2-cyclohexylphenyl)propyl group, 3-(3-cyclohexylphenyl)propyl group, 3-(4-cyclohexylphenyl)propyl group, 3-aminobenzyl group, 2,4-diaminobenzyl group, 2,4,6-triaminobenzyl group, 2-dimethylaminobenzyl group, 3-dimethylaminobenzyl group, 4-dimethylaminobenzyl group, 2-(2-dimethylaminophenyl)ethyl group, 2-(3-dimethylaminophenyl)ethyl group, 2-(4-dimethylaminophenyl)ethyl group, 3-(2-dimethylaminophenyl)propyl group, 3-(3-dimethylaminophenyl)propyl group, 3-(4-dimethylaminophenyl)propyl group, 2-methoxycarbonylbenzyl group, 3-methoxycarbonylbenzyl group, 4-methoxycarbonylbenzyl group, 2-(2-methoxycarbonylphenyl)ethyl group, 2-(3-methoxycarbonylphenyl)ethyl group, 2-(4-methoxy-

carbonylphenyl)ethyl group, 3-(2-methoxycarbonyl-
 phenyl)propyl group, 3-(3-methoxycarbonylphenyl)propyl
 group, 3-(4-methoxycarbonylphenyl)propyl group, 2-
 ethoxycarbonylbenzyl group, 3-ethoxycarbonylbenzyl
 5 group, 4-ethoxycarbonylbenzyl group, 2-(2-
 ethoxycarbonylphenyl)ethyl group, 2-(3-ethoxycarbonyl-
 phenyl)ethyl group, 2-(4-ethoxycarbonylphenyl)ethyl
 group, 3-(2-ethoxycarbonylphenyl)propyl group, 3-(3-
 ethoxycarbonylphenyl)propyl group, 3-(4-ethoxycarbonyl-
 10 phenyl)propyl group, 2-phenoxybenzyl group, 3-phenoxy-
 benzyl group, 4-phenoxybenzyl group, 2-styrylbenzyl
 group, 3-styrylbenzyl group, 4-styrylbenzyl group, 2-
 (2-phenoxyphenyl)ethyl group, 2-(3-phenoxyphenyl)ethyl
 group, 2-(4-phenoxyphenyl)ethyl group, 3-(2-phenoxy-
 15 phenyl)propyl group, 3-(3-phenoxyphenyl)propyl group,
 3-(4-phenoxyphenyl)propyl group, 2-benzylbenzyl group,
 3-benzylbenzyl group, 4-benzylbenzyl group, 2-(2-
 benzylphenyl)ethyl group, 2-(3-benzylphenyl)ethyl
 group, 2-(4-benzylphenyl)ethyl group, 3-(2-benzyl-
 20 phenyl)propyl group, 3-(3-benzylphenyl)propyl group, 3-
 (4-benzylphenyl)propyl group, 2-(2-phenethyl)benzyl
 group, 3-(2-phenethyl)benzyl group, 4-(2-phenethyl)-
 benzyl group, 2-(2-(1-phenethyl)phenyl)ethyl group, 2-
 (3-(2-phenethyl)phenyl)ethyl group, 2-(4-(2-phenethyl)-
 25 phenyl)ethyl group, 2-(3-(2-phenethyl)phenyl)propyl
 group, 3-(2-(2-phenethyl)phenyl)propyl group, 3-(4-(1-
 phenethyl)phenyl)propyl group, 2-(3-pyridyl)benzyl
 group, 3-(3-pyridyl)benzyl group, 4-(3-pyridyl)benzyl

group, 2-(1-imidazolyl)benzyl group, 3-(1-imidazolyl)-benzyl group, 4-(1-imidazolyl)benzyl group, 2-(1-piperidino)benzyl group, 3-(1-piperidino)benzyl group, 4-(1-piperidino)benzyl group or the like.

- 5 A biphenyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group, a halogen-substituted or unsubstituted C1-6 alkoxy
- 10 group and an amino group which may have a C1-6 alkyl group as a substituent) includes a biphenyl C1-6 alkyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, a halogen-
- 15 substituted or unsubstituted C1-6 alkyl group, a halogen-substituted or unsubstituted C1-6 alkoxy group and an amino group which may have 1 to 2 C1-6 alkyl groups as a substituent), for example, a 2-
- 20 biphenylmethyl group, 3-biphenylmethyl group, 4-biphenylmethyl group, 2-(2-biphenyl)ethyl group, 2-(3-biphenyl)ethyl group, 2-(4-biphenyl)ethyl group, 3-(2-biphenyl)propyl group, 3-(3-biphenyl)propyl group, 3-(4-biphenyl)propyl group, 4-(4-biphenyl)-butyl group, 5-(4-biphenyl)pentyl group, 6-(4-
- 25 biphenyl)hexyl group, 2'-fluoro-2-biphenylmethyl group, 2'-fluoro-3-biphenylmethyl group, 2'-fluoro-4-biphenylmethyl group, 3'-fluoro-2-biphenylmethyl group, 3'-fluoro-3-biphenylmethyl group, 3'-fluoro-4-

- biphenylylmethyl group, 4'-fluoro-2-biphenylylmethyl group, 4'-fluoro-3-biphenylylmethyl group, 4'-fluoro-4-biphenylylmethyl group, 2'-chloro-2-biphenylylmethyl group, 2'-chloro-3-biphenylylmethyl group, 2'-chloro-4-biphenylylmethyl group, 3'-chloro-2-biphenylylmethyl group, 3'-chloro-3-biphenylylmethyl group, 3'-chloro-4-biphenylylmethyl group, 4'-chloro-2-biphenylylmethyl group, 4'-chloro-3-biphenylylmethyl group, 4'-chloro-4-biphenylylmethyl group, 2',4'-dichloro-4-biphenylylmethyl group, 2',4',6'-trichloro-3-biphenylylmethyl group, 3',5'-ditritrifluoromethyl-4-biphenylylmethyl group, 2',3',4',5',6'-pentafluoro-3-biphenylylmethyl group, 2'-methyl-2-biphenylylmethyl group, 2'-methyl-3-biphenylylmethyl group, 2'-methyl-4-biphenylylmethyl group, 3'-methyl-2-biphenylylmethyl group, 3'-methyl-3-biphenylylmethyl group, 3'-methyl-4-biphenylylmethyl group, 4'-methyl-2-biphenylylmethyl group, 4'-methyl-3-biphenylylmethyl group, 4'-methyl-4-biphenylylmethyl group, 2'-trifluoromethyl-2-biphenylylmethyl group, 2'-trifluoromethyl-3-biphenylylmethyl group, 2'-trifluoromethyl-4-biphenylylmethyl group, 3'-trifluoromethyl-2-biphenylylmethyl group, 3'-trifluoromethyl-3-biphenylylmethyl group, 3'-trifluoromethyl-4-biphenylylmethyl group, 4'-trifluoromethyl-2-biphenylylmethyl group, 4'-trifluoromethyl-3-biphenylylmethyl group, 4'-trifluoromethyl-4-biphenylylmethyl group, 2'-methoxy-2-biphenylylmethyl group, 2'-methoxy-3-biphenylylmethyl

- group, 2'-methoxy-4-biphenylylmethyl group, 3'-methoxy-2-biphenylylmethyl group, 3'-methoxy-3-biphenylylmethyl group, 2',4'-dimethoxy-3-biphenylylmethyl group, 2',4',6'-trimethoxy-4-biphenylylmethyl group, 2'-
- 5 methoxy-4'-trifluoromethyl-2-biphenylylmethyl group, 3'-methyl-4'-trifluoromethoxy-2-biphenylylmethyl group, 2'-chloro-4'-trifluoromethoxy-3-biphenylylmethyl group, 3'-methoxy-4-biphenylylmethyl group, 4'-methoxy-2-biphenylylmethyl group, 4'-methoxy-3-biphenylylmethyl
- 10 group, 4'-methoxy-4-biphenylylmethyl group, 2'-trifluoromethoxy-2-biphenylylmethyl group, 2'-trifluoromethoxy-3-biphenylylmethyl group, 2'-trifluoromethoxy-4-biphenylylmethyl group, 3'-trifluoromethoxy-2-biphenylylmethyl group, 3'-
- 15 trifluoromethoxy-3-biphenylylmethyl group, 3'-trifluoromethoxy-4-biphenylylmethyl group, 4'-trifluoromethoxy-2-biphenylylmethyl group, 4'-trifluoromethoxy-3-biphenylylmethyl group, 4'-trifluoromethoxy-4-biphenylylmethyl group, 2-(4'-
- 20 trifluoromethoxy-4-biphenylyl)ethyl group, 3-(4'-trifluoromethoxy-4-biphenylyl)propyl group, 3-(4'-trifluoromethoxy-4-biphenylyl)propyl group, 4-(4'-trifluoromethoxy-4-biphenylyl)butyl group, 5-(4'-trifluoromethoxy-4-biphenylyl)pentyl group, 6-(4'-
- 25 trifluoromethoxy-4-biphenylyl)hexyl group, 4'-dimethylamino-3-biphenylylmethyl group, 4'-dimethylamino-4-biphenylylmethyl group or the like.

A naphthyl C1-6 alkyl group includes, for

example, 1-naphthylmethyl group, 2-naphthylmethyl group, 2-(1-naphthyl)ethyl group, 1-(2-naphthyl)ethyl group, 3-(1-naphthyl)propyl group, 3-(2-naphthyl)propyl group, 4-(1-naphthyl)butyl group, 4-(2-naphthyl)butyl group, 5-(1-naphthyl)pentyl group, 5-(2-naphthyl)pentyl group, 6-(1-naphthyl)hexyl group, 6-(2-naphthyl)hexyl group or the like.

A phenyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom; cyano group; amino group which may have a C1-6 alkyl group as a substituent; halogen-substituted or unsubstituted C1-6 alkyl group; halogen-substituted or unsubstituted C1-6 alkoxy group; C1-6 alkoxycarbonyl group; carboxyl group; phenoxy group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group); amino C1-6 alkyl group (which may have on the amino group at least one group selected from a group consisting of a phenyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) and a C1-6 alkyl group); and a phenyl C1-6 alkoxy group (which may be substituted on the phenyl ring by at least one group selected from a

group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) includes a phenyl group (which may be substituted on

5 the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom; cyano group; amino group which may have a C1-6 alkyl group as a substituent; halogen-substituted or unsubstituted C1-6 alkyl group; halogen-substituted or

10 unsubstituted C1-6 alkoxy group; C1-6 alkoxycarbonyl group; carboxyl group; phenoxy group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6

15 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group); amino C1-6 alkyl group (which may have 1 to 2 groups on the amino group selected from a group consisting of a phenyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1

20 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy group) and a C1-6 alkyl group); and a phenyl C1-6 alkoxy group (which may be substituted on

25 the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group and halogen-substituted or unsubstituted C1-6 alkoxy

- group), for example, a phenyl group, 2-fluorophenyl group, 3-fluorophenyl group, 4-fluorophenyl group, 2-chlorophenyl group, 3-chlorophenyl group, 4-chlorophenyl group, 2-bromophenyl group, 3-bromophenyl group,
- 5 4-bromophenyl group, 2-iodophenyl group, 3-iodophenyl group, 4-iodophenyl group, 2,3-difluorophenyl group, 3,4-difluorophenyl group, 3,5-difluorophenyl group, 2,4-difluorophenyl group, 2,6-difluorophenyl group, 2,3-dichlorophenyl group, 3,4-dichlorophenyl group,
- 10 3,5-dichlorophenyl group, 2,4-dichlorophenyl group, 2,6-dichlorophenyl group, 3,4,5-trifluorophenyl group, 2,3,4,5,6-pentafluorophenyl group, 3,4,5-trichlorophenyl group, 2,4,6-trifluorophenyl group, 2,4,6-trichlorophenyl group, 2-cyanophenyl group, 3-
- 15 cyanophenyl group, 4-cyanophenyl group, 2,4-dicyanophenyl group, 2,4,6-tricyanophenyl group, 2-methylphenyl group, 3-methylphenyl group, 4-methylphenyl group, 2,3-dimethylphenyl group, 2,4,6-trimethylphenyl group, 2-methyl-3-chlorophenyl group,
- 20 3-methyl-4-chlorophenyl group, 2-chloro-4-methylphenyl group, 2-methyl-3-fluorophenyl group, 2-trifluoromethylphenyl group, 3-trifluoromethylphenyl group, 4-trifluoromethylphenyl group, 2-pentafluoroethylphenyl group, 3-pentafluoroethylphenyl group, 4-pentafluoro-
- 25 ethylphenyl group, 2-isopropylphenyl group, 3-isopropylphenyl group, 4-isopropylphenyl group, 2-tert-butylphenyl group, 3-tert-butylphenyl group, 4-tert-butylphenyl group, 2-sec-butylphenyl group, 3-sec-

- butylphenyl group, 4-sec-butylphenyl group, 2-n-heptafluoropropylphenyl group, 3-n-heptafluoropropylphenyl group, 4-n-heptafluoropropylphenyl group, 4-pentylphenyl group, 4-hexylphenyl group, 2-methoxy-
- 5 phenyl group, 3-methoxyphenyl group, 4-methoxyphenyl group, 2, 4-dimethoxyphenyl group, 2,4,6-trimethoxyphenyl group, 2-methoxy-3-chlorophenyl group, 2-fluoro-3-methoxyphenyl group, 2-fluoro-4-methoxyphenyl group, 2,6-dimethoxyphenyl group, 2,3,4-trifluorophenyl group,
- 10 2-trifluoromethoxyphenyl group, 3-trifluoromethoxyphenyl group, 4-trifluoromethoxyphenyl group, 2-pentafluoroethoxyphenyl group, 3-pentafluoroethoxyphenyl group, 4-pentafluoroethoxyphenyl group, 2-isopropoxyphenyl group, 3-isopropoxyphenyl group, 4-
- 15 isopropoxyphenyl group, 2-tert-butoxyphenyl group, 3-tert-butoxyphenyl group, 4-tert-butoxyphenyl group, 2-sec-butoxyphenyl group, 3-sec-butoxyphenyl group, 4-sec-butoxyphenyl group, 2-n-heptafluoropropoxyphenyl group, 3-n-heptafluoropropoxyphenyl group, 4-n-
- 20 heptafluoropropoxyphenyl group, 4-pentyloxyphenyl group, 4-hexyloxyphenyl group, 3-aminophenyl group, 4-methylaminophenyl group, 2-dimethylaminophenyl group, 3-dimethylaminophenyl group, 4-dimethylaminophenyl group, 2-methoxycarbonylphenyl group, 3-methoxy-
- 25 carbonylphenyl group, 4-methoxycarbonylphenyl group, 2-carboxyphenyl group, 3-carboxyphenyl group, 4-carboxyphenyl group, 2,3-dicarboxyphenyl group, 2,4,6-tricarboxyphenyl group, 2-ethoxycarbonylphenyl group,

3-ethoxycarbonylphenyl group, 4-ethoxycarbonylphenyl group, 2,3-diethoxycarbonylphenyl group, 2,4,6-trimethoxycarbonylphenyl group, 2-phenoxyphenyl group, 3-phenoxyphenyl group, 4-phenoxyphenyl group, 2-(2-chlorophenoxy)phenyl group, 2-(3-chlorophenoxy)phenyl group, 2-(4-chlorophenoxy)phenyl group, 3-(2-chlorophenoxy)phenyl group, 3-(3-chlorophenoxy)phenyl group, 3-(4-chlorophenoxy)phenyl group, 4-(2-chlorophenoxy)phenyl group, 4-(3-chlorophenoxy)phenyl group, 4-(4-chlorophenoxy)phenyl group, 2-(2-trifluoromethylphenoxy)phenyl group, 2-(3-trifluoromethylphenoxy)phenyl group, 2-(3-methylphenoxy)phenyl group, 2-(2,3-dimethylphenoxy)phenyl group, 2-(3,4,5-trimethylphenoxy)phenyl group, 2-(4-trifluoromethylphenoxy)phenyl group, 3-(2-trifluoromethylphenoxy)phenyl group, 3-(3-trifluoromethylphenoxy)phenyl group, 3-(4-trifluoromethylphenoxy)phenyl group, 4-(2-trifluoromethylphenoxy)phenyl group, 4-(3-trifluoromethylphenoxy)phenyl group, 4-(4-trifluoromethylphenoxy)phenyl group, 2-(3-methoxyphenoxy)phenyl group, 2-(2,3-dimethoxyphenoxy)phenyl group, 2-(3,4,5-trimethoxyphenoxy)phenyl group, 2-(2-trifluoromethoxyphenoxy)phenyl group, 2-(3-trifluoromethoxyphenoxy)phenyl group, 2-(4-trifluoromethoxyphenoxy)phenyl group, 3-(2-trifluoromethoxyphenoxy)phenyl group, 3-(3-trifluoromethoxyphenoxy)phenyl group, 3-(4-trifluoromethoxyphenoxy)phenyl group, 4-(2-trifluoromethoxyphenoxy)phenyl group, 4-(3-trifluoromethoxyphenoxy)phenyl

group, 4-(4-trifluoromethoxyphenoxy)phenyl group, 4-aminomethylphenyl group, 4-methylaminomethylphenyl group, 4-dimethylaminomethylphenyl group, 4-diethylaminomethylphenyl group, 4-di(n-propyl)amino-

5 methylphenyl group, 4-(phenylaminomethyl)phenyl group, 4-(2-phenylaminoethyl)phenyl group, 4-(3-phenylamino-propyl)phenyl group, 4-(N-methyl-N-phenylaminomethyl)-phenyl group, 4-(2-N-methyl-N-phenylaminoethyl)phenyl group, 4-(3-N-ethyl-N-phenylaminopropyl)phenyl group,

10 4-(4-chlorophenylaminomethyl)phenyl group, 4-[2-(4-chlorophenylamino)ethyl]phenyl group, 4-[3-(4-chlorophenylamino)propyl]phenyl group, 4-[N-methyl-N-4-chlorophenylamino]methyl]phenyl group, 4-[2-(N-methyl-N-4-chlorophenylamino)ethyl]phenyl group, 4-[3-(N-

15 ethyl-N-4-chlorophenylamino)propyl]phenyl group, 4-(4-trifluoromethylphenylaminomethyl)phenyl group, 4-[2-(4-trifluoromethylphenylamino)ethyl]phenyl group, 4-[2-(4-methylphenylamino)methyl]phenyl group, 4-[2-(2,4-

dimethylphenylamino)methyl]phenyl group, 4-[2-(2,4,6-

20 trimethylphenylamino)methyl]phenyl group, 4-[3-(3,5-ditrifluoromethylphenylamino)propyl]phenyl group, 4-[N-methyl-N-4-trifluoromethylphenylamino]methyl]phenyl group, 4-[2-(N-methyl-N-4-trifluoromethylphenylamino)-ethyl]phenyl group, 4-[3-(N-ethyl-N-4-trifluoromethyl-

25 phenylamino)propyl]phenyl group, 4-[2-(3-methoxyphenyl-amino)methyl]phenyl group, 4-[2-(2,4-dimethoxyphenyl-amino)methyl]phenyl group, 4-[2-(2,4,6-trimethoxy-phenylamino)methyl]phenyl group, 4-(4-trifluoromethoxy-

phenylaminomethyl)phenyl group, 4-[2-(3,5-ditrifluoromethoxyphenylamino)ethyl]phenyl group, 4-[3-(4-trifluoromethoxyphenylamino)propyl]phenyl group, 4-[N-methyl-N-4-trifluoromethoxyphenylamino]methyl]phenyl

5 group, 4-[2-(N-methyl-N-4-trifluoromethoxyphenylamino)ethyl]phenyl group, 4-[3-(N-ethyl-N-4-trifluoromethoxyphenylamino)propyl]phenyl group, 4-benzyloxyphenyl group, 4-(4-chlorobenzyloxy)phenyl group, 4-[2-(2,3-dichlorophenyl)ethoxy]phenyl group, 4-

10 [3-(4-chlorophenyl)propoxy]phenyl group, 4-[4-(2,4,6-trichlorophenyl)butoxy]phenyl group, 4-(4-methylbenzyloxy)phenyl group, 4-(3,4-dimethylbenzyloxy)phenyl group, 4-(2,4,6-trimethylbenzyloxy)phenyl group, 4-(4-trifluoromethylbenzyloxy)phenyl group, 4-[2-(4-

15 trifluoromethylphenyl)ethoxy]phenyl group, 4-[3-(4-trifluoromethylphenyl)propoxy]phenyl group, 4-[4-(4-trifluoromethylphenyl)butoxy]phenyl group, 4-(4-trifluoromethoxybenzyloxy)phenyl group, 4-(4-methoxybenzyloxy)phenyl group, 4-(3,4-dimethoxy-

20 benzyloxy)phenyl group, 4-(2,4,6-trimethoxybenzyloxy)phenyl group, 4-[2-(4-trifluoromethoxyphenyl)ethoxy]phenyl group, 4-[3-(4-trifluoromethoxyphenyl)propoxy]phenyl group, 4-[4-(4-trifluoromethoxyphenyl)butoxy]phenyl group or the like.

25 A biphenyl group (which may be substituted on the phenyl ring by at least one halogen-substituted or unsubstituted C1-6 alkyl group) includes a biphenyl group (which may be substituted on the

phenyl ring by 1 to 3 halogen-substituted or unsubstituted C1-6 alkyl group), for example, a 2-biphenylyl group, 3-biphenylyl group, 4-biphenylyl group, 2'-methyl-2-biphenylyl group, 2'-methyl-3-biphenylyl group, 2'-methyl-4-biphenylyl group, 3'-methyl-2-biphenylyl group, 3'-methyl-3-biphenylyl group, 3'-methyl-4-biphenylyl group, 4'-methyl-2-biphenylyl group, 4'-methyl-3-biphenylyl group, 4'-methyl-4-biphenylyl group, 3',4'-dimethyl-2-biphenylyl group, 2',4',6'-trimethyl-3-biphenylyl group, 2'-trifluoromethyl-4',6'-dimethyl-3-biphenylyl group, 2'-trifluoromethyl-2-biphenylyl group, 2'-trifluoromethyl-3-biphenylyl group, 2'-trifluoromethyl-4-biphenylyl group, 3'-trifluoromethyl-2-biphenylyl group, 3'-trifluoromethyl-3-biphenylyl group, 3'-trifluoromethyl-4-biphenylyl group, 4'-trifluoromethyl-2-biphenylyl group, 4'-trifluoroethyl-3-biphenylyl group, 4'-trifluoromethyl-4-biphenylyl group or the like.

An amino group substituted by a C1-6 alkoxy carbonyl group includes an amino group which is substituted by a C1-6 alkoxy carbonyl group and may have a C1-6 alkyl group as another substituent on the amino group, for example, a methoxycarbonylamino group, ethoxycarbonylamino group, n-propoxycarbonylamino group, isopropoxycarbonylamino group, tert-butoxycarbonylamino group, n-pentoxycarbonylamino group, n-hexyloxycarbonylamino group, N-methyl-N-methoxycarbonylamino group, N-ethoxycarbonyl-N-

methylamino group, N-methyl-N-(n-propoxycarbonyl)amino
 group, N-methyl-N-(isopropoxycarbonyl)amino group, N-
 (tert-butoxycarbonyl)-N-methylamino group, N-methyl-N-
 (n-pentoxycarbonyl)amino group, N-(n-hexyloxycarbonyl)-
 5 N-methylamino group, N-ethyl-N-methoxycarbonylamino
 group, N-ethyl-N-ethoxycarbonylamino group, N-ethyl-N-
 (n-propoxycarbonyl)amino group, N-ethyl-N-isopropoxy-
 carbonylamino group, N-(tert-butoxycarbonyl)-N-
 ethylamino group, N-ethyl-N-(n-pentoxycarbonyl)amino
 10 group, N-ethyl-N-(n-hexyloxycarbonyl)amino group or the
 like.

A phenylamino group (which may be substituted
 on the phenyl ring by at least one group selected from
 a group consisting of a halogen atom and a halogen-
 15 substituted or unsubstituted C1-6 alkyl group) includes
 an amino group having 1 to 2 phenyl groups (which may
 be substituted on the phenyl ring by 1 to 5, preferably
 1 to 3 groups selected from a group consisting of a
 halogen atom and a halogen-substituted or unsubstituted
 20 C1-6 alkyl group), for example, a phenylamino group, 2-
 methylphenylamino group, 3-methylphenylamino group, 4-
 methylphenylamino group, 2-ethylphenylamino group, 3-
 ethylphenylamino group, 4-ethylphenylamino group, 4-
 propylphenylamino group, 4-tert-butylphenylamino group,
 25 4-butylphenylamino group, 2-trifluoromethylphenylamino
 group, 3-trifluoromethylphenylamino group, 4-
 trifluoromethylphenylamino group, 2-pentafluoroethyl-
 phenylamino group, 3-pentafluoroethylphenylamino group,

2,3-dimethylphenylamino group, 3,4,5-trimethyl-
 phenylamino group, 4-pentylphenylamino group, 4-
 hexylphenylamino group, N-phenyl-N-(2-fluorophenyl)
 amino group, 2-fluorophenylamino group, 3-fluorophenyl-
 5 amino group, 4-fluorophenylamino group, 2-chlorophenyl-
 amino group, 3-chlorophenylamino group, 4-chlorophenyl-
 amino group, 2-bromophenylamino group, 3-bromophenyl-
 amino group, 4-bromophenylamino group, 2-iodophenyl-
 amino group, 3-iodophenylamino group, 4-iodophenylamino
 10 group, 2,3-difluorophenylamino group, 3,4-difluoro-
 phenylamino group, 3,5-difluorophenylamino group, 2,4-
 difluorophenylamino group, 2,6-difluorophenylamino
 group, 2,3-dichlorophenylamino group, 3,4-
 dichlorophenylamino group, 3,5-dichlorophenylamino
 15 group, 2,4-dichlorophenylamino group, 2,6-dichloro-
 phenylamino group, 3,4,5-trifluorophenylamino group,
 2,3,4,5,6-pentafluorophenylamino group, 3,4,5-
 trichlorophenylamino group, 2,4,6-trifluorophenylamino
 group, 2,4,6-trichlorophenylamino group or the like.

20 A benzoyl C1-6 alkyl group (which may be
 substituted on the phenyl ring by at least one halogen
 atom as a substituent) includes a benzoyl C1-6 alkyl
 group (which may have 1 to 5 halogen atoms as a
 substituent on the phenyl ring), for example, a
 25 benzoylmethyl group, 2-fluorobenzoylmethyl group, 3-
 fluorobenzoylmethyl group, 4-fluorobenzoylmethyl group,
 2-chlorobenzoylmethyl group, (2,3-dichlorobenzoyl)-
 methyl group, (2,4,6-trichlorobenzoyl)methyl group,

(2,3,4,5,6-pentafluorobenzoyl)methyl group, 3-chlorobenzoylmethyl group, 4-chlorobenzoylmethyl group, 2-bromobenzoylmethyl group, 3-bromobenzoylmethyl group, 4-bromobenzoylmethyl group, 2-benzoylethyl group, 2-(2-
 5 fluorobenzoyl)ethyl group, 2-(3-fluorobenzoyl)ethyl group, 2-(4-fluorobenzoyl)ethyl group, 2-(2-chlorobenzoyl)ethyl group, 2-(3-chlorobenzoyl)ethyl group, 2-(4-chlorobenzoyl)ethyl group, 3-(2-chlorobenzoyl)propyl group, 3-(3-chlorobenzoyl)propyl
 10 group, 3-(4-chlorobenzoyl)propyl group, 4-(2-chlorobenzoyl)butyl group, 4-(3-chlorobenzoyl)butyl group, 4-(4-chlorobenzoyl)butyl group, 5-(2-chlorobenzoyl)pentyl group, 5-(3-chlorobenzoyl)pentyl group, 5-(4-chlorobenzoyl)pentyl group, 6-(2-
 15 chlorobenzoyl)hexyl group, 6-(3-chlorobenzoyl)hexyl group, 6-(4-chlorobenzoyl)hexyl group or the like.

A phenylcarbamoyl C1-6 alkyl group (which may be substituted on the phenyl ring by at least one of halogen-substituted or unsubstituted C1-6 alkyl groups)
 20 includes a phenylcarbamoyl C1-6 alkyl group (which may be substituted on the phenyl ring by 1 to 3 groups of halogen-substituted or unsubstituted C1-6 alkyl groups), for example, a phenylcarbamoylmethyl group, 2-methylphenylcarbamoylmethyl group, 3-methylphenyl-
 25 carbamoylmethyl group, 4-methylphenylcarbamoylmethyl group, 2,3-dimethylphenylcarbamoylmethyl group, 2,4-dimethylphenylcarbamoylmethyl group, 2,6-dimethylphenylcarbamoylmethyl group, 2,4,6-trimethylphenyl-

- carbamoylmethyl group, 2-trifluoromethylphenyl-
 carbamoylmethyl group, 3-trifluoromethylphenyl-
 carbamoylmethyl group, 4-trifluoromethylphenyl-
 carbamoylmethyl group, 2,3-ditrifluoromethylphenyl-
 5 carbamoylmethyl group, 2,4-ditrifluoromethylphenyl-
 carbamoylmethyl group, 2,6-ditrifluoromethylphenyl-
 carbamoylmethyl group, 2-pentafluoroethylphenyl-
 carbamoylmethyl group, 3-pentafluoroethylphenyl-
 carbamoylmethyl group, 4-pentafluoroethylphenyl-
 10 carbamoylmethyl group, 2-(n-propylphenyl)carbamoyl-
 methyl group, 3-(n-propylphenyl)carbamoylmethyl group,
 4-(n-propylphenyl)carbamoylmethyl group, 2-(phenyl-
 carbamoyl)ethyl group, 2-(3-trifluoromethylphenyl-
 carbamoyl)ethyl group, 2-(4-trifluoromethylphenyl-
 15 carbamoyl)ethyl group, 2-(2,3-ditrifluoromethylphenyl-
 carbamoyl)ethyl group, 2-(2,4-ditrifluoromethylphenyl-
 carbamoyl)ethyl group, 2-(2,6-ditrifluoromethylphenyl-
 carbamoyl)ethyl group, 2-(2-pentafluoroethylphenyl-
 carbamoyl)ethyl group, 2-(3-pentafluoroethylphenyl-
 20 carbamoyl)ethyl group, 2-(4-pentafluoroethylphenyl-
 carbamoyl)ethyl group, 3-(phenylcarbamoyl)propyl group,
 3-(3-trifluoromethylphenylcarbamoyl)propyl group, 3-(4-
 trifluoromethylphenylcarbamoyl)propyl group, 3-(2,3-
 ditrifluoromethylphenylcarbamoyl)propyl group, 3-(2,4-
 25 ditrifluoromethylphenylcarbamoyl)propyl group, 3-(2,6-
 ditrifluoromethylphenylcarbamoyl)propyl group, 3-(2-
 pentafluoroethylphenylcarbamoyl)propyl group, 3-(3-
 pentafluoroethylphenylcarbamoyl)propyl group, 3-(4-

pentafluoroethylphenylcarbamoyl)propyl group, 4-(4-trifluoromethylphenylcarbamoyl)butyl group, 5-(4-trifluoromethylphenylcarbamoyl)pentyl group, 6-(4-trifluoromethylphenylcarbamoyl)hexyl group or the like.

5 A thiazolyl C1-6 alkyl group (which may be substituted on the thiazole ring by at least one group selected from a group consisting of a halogen-substituted or unsubstituted phenyl group and a C1-6 alkyl group) includes a thiazolyl C1-6 alkyl group
 10 (which may be substituted on the thiazole ring by 1 to 2 groups selected from a group consisting of a halogen-substituted or unsubstituted phenyl group and a C1-6 alkyl group), for example, 4-thiazolylmethyl group, 5-thiazolylmethyl group, 2-methyl-4-thiazolylmethyl
 15 group, 2-methyl-5-thiazolylmethyl group, 2,5-dimethyl-4-thiazolylmethyl group, 2,4-dimethyl-5-thiazolylmethyl group, 2-methyl-5-phenyl-4-thiazolylmethyl group, 2-methyl-4-phenyl-5-thiazolylmethyl group, 2-phenyl-4-thiazolylmethyl group, 2-phenyl-5-thiazolylmethyl
 20 group, 2-phenyl-5-methyl-4-thiazolylmethyl group, 2-phenyl-4-methyl-5-thiazolylmethyl group, 2-methyl-5-(2-fluorophenyl)-4-thiazolylmethyl group, 2-methyl-4-(2-fluorophenyl)-5-thiazolylmethyl group, 2-(2-chlorophenyl)-4-thiazolylmethyl group, 2-(2-bromophenyl)-5-thiazolylmethyl group, 2-(2-fluorophenyl)-5-methyl-4-thiazolylmethyl group, 2-(2-fluorophenyl)-4-methyl-5-thiazolylmethyl group, 2-methyl-5-(3-iodophenyl)-4-thiazolylmethyl group, 2-methyl-4-(3-fluorophenyl)-5-

- thiazolylmethyl group, 2-(2,3-difluorophenyl)-4-
thiazolylmethyl group, 2-(3-fluorophenyl)-5-
thiazolylmethyl group, 2-(3-fluorophenyl)-5-methyl-4-
thiazolylmethyl group, 2-(3-fluorophenyl)-4-methyl-5-
5 thiazolylmethyl group, 2-methyl-5-(2,4,6-trichloro-
phenyl)-4-thiazolylmethyl group, 2-methyl-4-(2,3,4,5,6-
pentafluorophenyl)-5-thiazolylmethyl group, 2-(4-
fluorophenyl)-4-thiazolylmethyl group, 4-(2-fluoro-
phenyl)-5-thiazolylmethyl group, 2-(4-fluorophenyl)-5-
10 methyl-4-thiazolylmethyl group, 2-(4-fluorophenyl)-4-
methyl-5-thiazolylmethyl group, 2-methyl-5-(2-
chlorophenyl)-4-thiazolylmethyl group, 2-methyl-4-(2-
chlorophenyl)-5-thiazolylmethyl group, 2-(2-chloro-
phenyl)-4-thiazolylmethyl group, 2-(2-chlorophenyl)-5-
15 thiazolylmethyl group, 2-(2-chlorophenyl)-5-methyl-4-
thiazolylmethyl group, 2-(2-chlorophenyl)-4-methyl-5-
thiazolylmethyl group, 2-methyl-5-(3-chlorophenyl)-4-
thiazolylmethyl group, 2-methyl-4-(3-chlorophenyl)-5-
thiazolylmethyl group, 2-(3-chlorophenyl)-4-thiazolyl-
20 methyl group, 2-(2-fluorophenyl)-5-thiazolylmethyl
group, 2-(3-chlorophenyl)-5-methyl-4-thiazolylmethyl
group, 2-(3-chlorophenyl)-4-methyl-5-thiazolylmethyl
group, 2-methyl-5-(4-chlorophenyl)-4-thiazolylmethyl
group, 2-methyl-4-(4-chlorophenyl)-5-thiazolylmethyl
25 group, 2-(4-chlorophenyl)-4-thiazolylmethyl group, 2-
(4-chlorophenyl)-5-thiazolylmethyl group, 2-(4-
chlorophenyl)-5-methyl-4-thiazolylmethyl group, 2-(4-
chlorophenyl)-4-methyl-5-thiazolylmethyl group, 2-(2-

- thiazolyl)ethyl group, 2-(4-thiazolyl)ethyl group, 2-(5-thiazolyl)ethyl group, 2-(2-methyl-4-thiazolyl)ethyl group, 2-(2-methyl-5-thiazolyl)ethyl group, 2-(2,5-dimethyl-4-thiazolyl)ethyl group, 2-(2,4-dimethyl-5-
- 5 thiazolyl)ethyl group, 2-(2-methyl-5-phenyl-4-thiazolyl)ethyl group, 2-(2-methyl-4-phenyl-5-thiazolyl)ethyl group, 2-(2-phenyl-4-thiazolyl)ethyl group, 2-(2-phenyl-5-thiazolyl)ethyl group, 2-(2-phenyl-5-methyl-4-thiazolyl)ethyl group, 3-(2-
- 10 thiazolyl)propyl group, 2-(4-thiazolyl)propyl group, 3-(5-thiazolyl)propyl group, 3-(2-methyl-4-thiazolyl)-propyl group, 2-(2-methyl-5-thiazolyl)propyl group, 3-(2,5-dimethyl-4-thiazolyl)propyl group, 3-(2,4-dimethyl-5-thiazolyl)propyl group, 3-(2-methyl-5-
- 15 phenyl-4-thiazolyl)propyl group, 3-(2-methyl-4-phenyl-5-thiazolyl)propyl group, 2-(2-phenyl-4-thiazolyl)-propyl group, 3-(3-phenyl-5-thiazolyl)propyl group, 3-(2-phenyl-5-methyl-4-thiazolyl)propyl group, 4-(2-
- thiazolyl)butyl group, 4-(4-thiazolyl)butyl group, 3-
- 20 (5-thiazolyl)butyl group, 4-(2-methyl-4-thiazolyl)butyl group, 4-(2-methyl-5-thiazolyl)butyl group, 4-(2,5-dimethyl-4-thiazolyl)butyl group, 4-(2,4-dimethyl-5-thiazolyl)butyl group, 4-(2-methyl-5-phenyl-4-
- thiazolyl)butyl group, 4-(2-methyl-4-phenyl-5-
- 25 thiazolyl)butyl group, 4-(2-phenyl-4-thiazolyl)butyl group, 4-phenyl-5-thiazolyl)butyl group, 4-(2-phenyl-5-methyl-4-thiazolyl)butyl group, 5-(2-thiazolyl)pentyl group, 5-(4-thiazolyl)pentyl group, 5-(5-thiazolyl)-

pentyl group, 5-(2-methyl-4-thiazolyl)pentyl group, 5-
 (2-methyl-5-thiazolyl)pentyl group, 5-(2,5-dimethyl-4-
 thiazolyl)pentyl group, 5-(2,4-dimethyl-5-thiazolyl)-
 pentyl group, 5-(2-methyl-5-phenyl-4-thiazolyl)pentyl
 5 group, 5-(2-methyl-4-phenyl-5-thiazolyl)pentyl group,
 5-(2-phenyl-4-thiazolyl)pentyl group, 5-(4-phenyl-5-
 thiazolyl)pentyl group, 5-(2-phenyl-5-methyl-4-
 thiazolyl)pentyl group, 5-(2-thiazolyl)hexyl group, 5-
 (4-thiazolyl)hexyl group, 5-(5-thiazolyl)hexyl group,
 10 5-(2-methyl-4-thiazolyl)hexyl group, 5-(2-methyl-5-
 thiazolyl)hexyl group, 5-(2,5-dimethyl-4-thiazolyl)-
 hexyl group, 5-(2,4-dimethyl-5-thiazolyl)hexyl group,
 5-(2-methyl-5-phenyl-4-thiazolyl)hexyl group, 5-(2-
 methyl-4-phenyl-5-thiazolyl)hexyl group, 5-(2-phenyl-4-
 15 thiazolyl)hexyl group, 5-(4-phenyl-5-thiazolyl)hexyl
 group, 5-(2-phenyl-5-methyl-4-thiazolyl)hexyl group or
 the like.

An oxazolyl C1-6 alkyl group (which may be
 substituted on the oxazole ring by at least one group
 20 selected from a group consisting of a halogen-
 substituted or unsubstituted phenyl group and a C1-6
 alkyl group) includes an oxazolyl C1-6 alkyl group
 (which may be substituted on the oxazole ring by 1 to 2
 groups selected from a group consisting of a halogen-
 25 substituted or unsubstituted phenyl group and a C1-6
 alkyl group), for example, a 4-oxazolylmethyl group, 5-
 oxazolylmethyl group, 2-methyl-4-oxazolylmethyl group,
 2-methyl-5-oxazolylmethyl group, 2,5-dimethyl-4-

- oxazolylmethyl group, 2,5-diphenyl-4-oxazolylmethyl group, 2,4-dimethyl-5-oxazolylmethyl group, 2-methyl-5-phenyl-4-oxazolylmethyl group, 2-methyl-4-phenyl-5-oxazolylmethyl group, 2-phenyl-4-oxazolylmethyl group,
- 5 2-phenyl-5-oxazolylmethyl group, 2-phenyl-5-methyl-4-oxazolylmethyl group, 2-phenyl-4-methyl-5-oxazolylmethyl group, 2-methyl-5-(2,3,4,5,6-pentafluorophenyl)-4-oxazolylmethyl group, 2-methyl-4-(2-fluorophenyl)-5-oxazolylmethyl group, 2-(2,4-difluorophenyl)-4-
- 10 oxazolylmethyl group, 2-(2-fluorophenyl)-5-oxazolylmethyl group, 2-(2-fluorophenyl)-5-methyl-4-oxazolylmethyl group, 2-(2-fluorophenyl)-4-methyl-5-oxazolylmethyl group, 2-methyl-5-(3-fluorophenyl)-4-oxazolylmethyl group, 2-methyl-4-(3-fluorophenyl)-5-oxazolyl-
- 15 methyl group, 2-(3-fluorophenyl)-4-oxazolylmethyl group, 2-(3-fluorophenyl)-5-oxazolylmethyl group, 2-(3-fluorophenyl)-5-methyl-4-oxazolylmethyl group, 2-(3-fluorophenyl)-4-methyl-5-oxazolylmethyl group, 2-
- methyl-5-(4-fluorophenyl)-4-oxazolylmethyl group, 2-
- 20 methyl-4-(4-fluorophenyl)-5-oxazolylmethyl group, 2-(4-fluorophenyl)-4-oxazolylmethyl group, 2-(4-fluorophenyl)-5-oxazolylmethyl group, 2-(4-fluorophenyl)-5-methyl-4-oxazolylmethyl group, 2-(4-bromophenyl)-4-
- methyl-5-oxazolylmethyl group, 2-methyl-5-(2-chloro-
- 25 phenyl)-4-oxazolylmethyl group, 2-methyl-4-(2-chlorophenyl)-5-oxazolylmethyl group, 2-(2-chlorophenyl)-4-oxazolylmethyl group, 2-(2-iodophenyl)-5-oxazolylmethyl group, 2-(2-chlorophenyl)-5-methyl-4-oxazolylmethyl

group, 2-(2-chlorophenyl)-4-methyl-5-oxazolylmethyl
 group, 2-methyl-5-(3-chlorophenyl)-4-oxazolylmethyl
 group, 2-methyl-4-(3-chlorophenyl)-5-oxazolylmethyl
 group, 2-(3-chlorophenyl)-4-oxazolylmethyl group, 2-
 5 (2,4,6-trichlorophenyl)-5-oxazolylmethyl group, 2-(3-
 chlorophenyl)-5-methyl-4-oxazolylmethyl group, 2-(3-
 chlorophenyl)-4-methyl-5-oxazolylmethyl group, 2-
 methyl-5-(4-chlorophenyl)-4-oxazolylmethyl group, 2-
 methyl-4-(4-chlorophenyl)-5-oxazolylmethyl group, 2-(4-
 10 chlorophenyl)-4-oxazolylmethyl group, 2-(4-chloro-
 phenyl)-5-oxazolylmethyl group, 2-(4-chlorophenyl)-5-
 methyl-4-oxazolylmethyl group, 2-(4-chlorophenyl)-4-
 methyl-5-oxazolylmethyl group, 2-(4-oxazolyl)ethyl
 group, 2-(5-oxazolyl)ethyl group, 2-(2-methyl-4-
 15 oxazolyl)ethyl group, 2-(2-methyl-5-oxazolyl)ethyl
 group, 2-(2-phenyl-5-methyl-4-oxazolyl)ethyl group, 2-
 [2-(4-chlorophenyl)-5-methyl-4-oxazolyl]ethyl group, 3-
 (4-oxazolyl)propyl group, 3-(5-oxazolyl)propyl group,
 3-(2-methyl-4-oxazolyl)propyl group, 3-(2-methyl-5-
 20 oxazolyl)propyl group, 3-(2-phenyl-5-methyl-4-
 oxazolyl)propyl group, 3-[2-(4-chlorophenyl)-5-methyl-
 4-oxazolyl]propyl group, 4-(4-oxazolyl)butyl group, 4-
 (5-oxazolyl)butyl group, 4-(2-methyl-4-oxazolyl)butyl
 group, 4-(2-methyl-5-oxazolyl)butyl group, 4-(2-phenyl-
 25 5-methyl-4-oxazolyl)butyl group, 4-[2-(4-chlorophenyl)-
 5-methyl-4-oxazolyl]butyl group, 5-(4-oxazolyl)pentyl
 group, 5-(5-oxazolyl)pentyl group, 5-(2-methyl-4-
 oxazolyl)pentyl group, 5-(2-methyl-5-oxazolyl)pentyl

group, 5-(2-phenyl-5-methyl-4-oxazolyl)pentyl group, 5-[2-(4-chlorophenyl)-5-methyl-4-oxazolyl]pentyl group, 6-(4-oxazolyl)hexyl group, 6-(5-oxazolyl)hexyl group, 6-(2-methyl-4-oxazolyl)hexyl group, 6-(2-methyl-5-oxazolyl)hexyl group, 6-(2-phenyl-5-methyl-4-oxazolyl)-hexyl group, 6-[2-(4-chlorophenyl)-6-methyl-4-oxazolyl]hexyl group or the like.

Examples of an indolyl C1-6 alkyl group include an indolin-1-ylmethyl group, indolin-2-ylmethyl group, indolin-3-ylmethyl group, indolin-4-ylmethyl group, indolin-5-ylmethyl group, indolin-6-ylmethyl group, indolin-7-ylmethyl group, 2-(indolin-3-yl)ethyl group, 3-(indolin-3-yl)propyl group, 4-(indolin-3-yl)butyl group, 5-(indolin-3-yl)pentyl group, 6-(indolin-3-yl)hexyl group, 2-(indolin-4-yl)ethyl group, 3-(indolin-4-yl)propyl group, 4-(indolin-4-yl)butyl group, 5-(indolin-4-yl)pentyl group, 6-(indolin-4-yl)hexyl group, 2-(indolin-5-yl)ethyl group, 3-(indolin-5-yl)propyl group, 4-(indolin-5-yl)butyl group, 5-(indolin-5-yl)pentyl group, 6-(indolin-5-yl)hexyl group, 2-(indolin-6-yl)ethyl group, 3-(indolin-6-yl)propyl group, 4-(indolin-6-yl)butyl group, 5-(indolin-6-yl)pentyl group, 6-(indolin-6-yl)hexyl group, 2-(indolin-7-yl)ethyl group, 3-(indolin-7-yl)propyl group, 4-(indolin-7-yl)butyl group, 5-(indolin-7-yl)pentyl group, 6-(indolin-7-yl)hexyl group or the like.

A furyl C1-6 alkyl group (which may be

substituted on the furan ring by at least one halogen-substituted or unsubstituted phenyl group) includes a furyl C1-6 alkyl group (which may be substituted on the furan ring by 1 to 3 halogen-substituted or unsubstituted phenyl groups), for example, a 2-furylmethyl group, 1-(3-furyl)ethyl group, 2-(2-furyl)ethyl group, 3-(3-furyl)propyl group, 4-(3-furyl)butyl group, 5-(2-furyl)pentyl group, 6-(2-furyl)hexyl group, 2-methyl-3-(3-furyl)propyl group, 1,1-dimethyl-2-(2-furyl)ethyl group, 3,4-diphenyl-2-furylmethyl group, 3,4,5-triphenyl-2-furylmethyl group, 5-phenyl-2-furylmethyl group, 5-(2-fluorophenyl)-2-furylmethyl group, 5-(3-fluorophenyl)-2-furylmethyl group, 5-(4-fluorophenyl)-2-furylmethyl group, 5-(2-chlorophenyl)-2-furylmethyl group, 5-(3-chlorophenyl)-2-furylmethyl group, 5-(4-chlorophenyl)-2-furylmethyl group, 5-(2-bromophenyl)-2-furylmethyl group, 5-(3-bromophenyl)-2-furylmethyl group, 5-(4-bromophenyl)-2-furylmethyl group, 4-phenyl-2-furylmethyl group, 4-(2,3,4,5,6-pentafluorophenyl)-2-furylmethyl group, 4-(3,4-difluorophenyl)-2-furylmethyl group, 4-(4-iodophenyl)-2-furylmethyl group, 4-(2,3-dichlorophenyl)-2-furylmethyl group, 4-(3-chlorophenyl)-2-furylmethyl group, 4-(2,4,6-trichlorophenyl)-2-furylmethyl group, 4-(2-bromophenyl)-2-furylmethyl group, 4-(3-bromophenyl)-2-furylmethyl group, 4-(4-bromophenyl)-2-furylmethyl group, 5-phenyl-2-furylmethyl group, 2-(2-furyl)ethyl group, 3-(2-furyl)propyl group, 4-(2-furyl)butyl group, 5-(2-

furyl)pentyl group, 6-(2-furyl)hexyl group, 2-[5-(4-chlorophenyl)-2-furyl]ethyl group, 3-[5-(4-chlorophenyl)-2-furyl]propyl group, 4-[5-(4-chlorophenyl)-2-furyl]butyl group, 5-(2-furyl)pentyl group, 6-[5-(4-chlorophenyl)-2-furyl]hexyl group or the like.

An imidazolyl C1-6 alkyl group (which may be substituted on the imidazole ring by a phenyl group) includes an imidazolyl C1-6 alkyl group (which may be substituted on the imidazole ring by 1 to 2 phenyl groups), for example, a 4-imidazolylmethyl group, 2-(4-imidazolyl)ethyl group, 3-(2-imidazolyl)propyl group, 4-(1-imidazolyl)butyl group, 5-(5-imidazolyl)pentyl group, 6-(4-imidazolyl)hexyl group, 2,5-diphenyl-1-imidazolylmethyl group, 2-phenyl-4-imidazolylmethyl group, 2-(2-phenyl-4-imidazolyl)ethyl group, 3-(2-phenyl-4-imidazolyl)propyl group, 4-(2-phenyl-5-imidazolyl)butyl group, 5-(2-phenyl-4-imidazolyl)pentyl group, 6-(2-phenyl-4-imidazolyl)hexyl group or the like.

Examples of a quinolyl C1-6 alkyl group include a 4-quinolylmethyl group, 2-(4-quinolyl)ethyl group, 3-(4-quinolyl)propyl group, 4-(4-quinolyl)butyl group, 5-(4-quinolyl)pentyl group, 6-(4-quinolyl)hexyl group, 5-quinolylmethyl group, 2-(5-quinolyl)ethyl group, 3-(5-quinolyl)propyl group, 4-(5-quinolyl)butyl group, 5-(5-quinolyl)pentyl group, 6-(5-quinolyl)hexyl group, 6-quinolylmethyl group, 2-(6-quinolyl)ethyl group, 3-(6-quinolyl)propyl group, 4-(6-quinolyl)butyl

group, 5-(6-quinolyl)pentyl group, 6-(6-quinolyl)hexyl group, 7-quinolylmethyl group, 2-(7-quinolyl)ethyl group, 3-(7-quinolyl)propyl group, 4-(7-quinolyl)butyl group, 5-(7-quinolyl)pentyl group, 6-(7-quinolyl)hexyl
5 group, 8-quinolylmethyl group, 2-(8-quinolyl)ethyl group, 3-(8-quinolyl)propyl group, 4-(8-quinolyl)butyl group, 5-(8-quinolyl)pentyl group, 6-(8-quinolyl)hexyl group or the like.

Examples of a tetrazolyl group (which may be
10 substituted on the tetrazole ring by a phenyl group) include a 5-(1H)-tetrazolyl group and a 1-phenyl-5-(1H)-tetrazolyl group.

Examples of a pyrimidyl group which may be substituted by a phenyl group include a 2-pyrimidyl
15 group, 3-pyrimidyl group, 4-pyrimidyl group, 4-phenyl-2-pyrimidyl group, 2-phenyl-4-pyrimidyl group, 4,6-diphenyl-2-pyrimidyl group or the like.

Examples of a benzoxazolyl group include a 2-benzoxazolyl group, 4-benzoxazolyl group, 5-
20 benzoxazolyl group, 6-benzoxazolyl group, 7-benzoxazolyl group or the like.

Examples of a benzothiazolyl group include a benzothiazol-2-yl group, benzothiazol-4-yl group, benzothiazol-5-yl group, benzothiazol-6-yl group,
25 benzothiazol-7-yl group or the like.

A phenoxy C2-6 alkanoyl group which may be substituted on the phenyl ring by a halogen atom includes a phenoxy C2-6 alkanoyl group which may be

substituted on the phenyl ring by 1 to 5 halogen atoms, for example, a phenoxyacetyl group, 3-phenoxypropionyl group, 4-phenoxybutyryl group, 5-phenoxy-pentanoyl group, 6-phenoxyhexanoyl group, 4-(4-chlorophenoxy)-
 5 butyryl group, 5-(4-chlorophenoxy)pentanoyl group, 6-(4-chlorophenoxy)hexanoyl group, 2-fluorophenoxyacetyl group, 3-fluorophenoxyacetyl group, 4-fluorophenoxy-acetyl group, 2-chlorophenoxyacetyl group, 3-chloro-phenoxyacetyl group, 4-chlorophenoxyacetyl group, 4-
 10 bromophenoxyacetyl group, 2,3-difluorophenoxyacetyl group, 2-fluoro-4-chlorophenoxyacetyl group, 3,5-difluorophenoxyacetyl group, 2,3,4,5,6-pentafluoro-phenoxyacetyl group, 2,4,6-trichlorophenoxyacetyl group, 3-(2-fluorophenoxy)propionyl group, 3-(3-
 15 fluorophenoxy)propionyl group, 3-(4-fluorophenoxy)-propionyl group, 3-(2-chlorophenoxy)propionyl group, 3-(3-chlorophenoxy)propionyl group, 3-(4-chlorophenoxy)-propionyl group, 3-(4-bromophenoxy)propionyl group, 3-(2,3-difluorophenoxy)propionyl group, 3-(2-fluoro-4-
 20 chlorophenoxy)propionyl group, 3-(3,5-difluorophenoxy)-propionyl group or the like.

A phenylthio C2-6 alkanoyl group which may be substituted by a halogen atom is a group containing 1 to 5 halogen-substituted or unsubstituted phenylthio
 25 groups and a C1-6 alkanoyl group, examples of which include a phenylthioacetyl group, 3-phenylthiopropionyl group, 4-phenylthiobutyryl group, 5-phenylthiopentanoyl group, 6-phenylthiohexanoyl group, 4-(4-chlorophenyl)-

thiobutyryl group, 5-(4-chlorophenyl)thiopentanoyl group, 6-(4-chlorophenyl)thiohexanoyl group, 2-fluorophenylthioacetyl group, 3-fluorophenylthioacetyl group, 4-fluorophenylthioacetyl group, 2-chlorophenylthioacetyl group, 2,4-dichlorophenylthioacetyl group, 2,4,6-trichlorophenylthioacetyl group, 2,3,4,5,6-pentafluorophenylthioacetyl group, 3-chlorophenylthioacetyl group, 4-chlorophenylthioacetyl group, 4-bromophenylthioacetyl group, 2,3-difluorophenylthioacetyl group, 2-fluoro-4-chlorophenylthioacetyl group, 3,5-difluorophenylthioacetyl group, 3-(2-fluorophenyl)thiopropionyl group, 3-(3-fluorophenyl)thiopropionyl group, 3-(4-fluorophenyl)thiopropionyl group, 3-(2-chlorophenyl)thiopropionyl group, 3-(3-chlorophenyl)thiopropionyl group, 3-(4-chlorophenyl)thiopropionyl group, 3-(4-bromophenyl)thiopropionyl group, 3-(2,3-difluorophenyl)thiopropionyl group, 3-(2-fluoro-4-chlorophenyl)thiopropionyl group, 3-(3,5-difluorophenyl)thiopropionyl group or the like.

20 A benzoyl group (which may be substituted on the phenyl ring by at least one group selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group, halogen-substituted or unsubstituted C1-6 alkoxy group and amino group
25 which may have a C1-6 alkyl group as a substituent) include a benzoyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom,

- halogen-substituted or unsubstituted C1-6 alkyl group,
 halogen-substituted or unsubstituted C1-6 alkoxy group
 and amino group which may have 1 to 2 C1-6 alkyl groups
 as a substituent), for example, a benzoyl group, 2-
- 5 fluorobenzoyl group, 3-fluorobenzoyl group, 4-
 fluorobenzoyl group, 2,3-difluorobenzoyl group, 3,4-
 difluorobenzoyl group, 2-chlorobenzoyl group, 3-
 chlorobenzoyl group, 4-chlorobenzoyl group, 2,3-
 dichlorobenzoyl group, 3,4-dichlorobenzoyl group,
- 10 2,4,6-trichlorobenzoyl group, 4-iodobenzoyl group,
 2,3,4,5,6-pentafluorobenzoyl group, 2-bromobenzoyl
 group, 3-bromobenzoyl group, 4-bromobenzoyl group, 2,3-
 dibromobenzoyl group, 3,4-dibromobenzoyl group, 2-
 methylbenzoyl group, 3-methylbenzoyl group, 4-
- 15 methylbenzoyl group, 2,3-dimethylbenzoyl group, 3,4-
 dimethylbenzoyl group, 3,4,5-trimethylbenzoyl group, 2-
 trifluoromethylbenzoyl group, 3-trifluoromethylbenzoyl
 group, 4-trifluoromethylbenzoyl group, 2,3-ditrifluoro-
 methylbenzoyl group, 3,4-ditrifluoromethylbenzoyl
- 20 group, 2-methoxybenzoyl group, 3-methoxybenzoyl group,
 4-methoxybenzoyl group, 3,4-dimethoxybenzoyl group,
 2,4,6-trimethoxybenzoyl group, 2-trifluoromethoxy-
 benzoyl group, 3-trifluoromethoxybenzoyl group, 4-
 trifluoromethoxybenzoyl group, 2-aminobenzoyl group, 3-
- 25 aminobenzoyl group, 4-aminobenzoyl group, 2-
 methylaminobenzoyl group, 3-methylaminobenzoyl group,
 4-methylaminobenzoyl group, 2-ethylaminobenzoyl group,
 3-ethylaminobenzoyl group, 4-ethylaminobenzoyl group,

2-propylaminobenzoyl group, 3-propylaminobenzoyl group,
 4-propylaminobenzoyl group, 4-butylaminobenzoyl group,
 4-pentylaminobenzoyl group, 4-hexylaminobenzoyl group,
 2-dimethylaminobenzoyl group, 3-dimethylaminobenzoyl
 5 group, 4-dimethylaminobenzoyl group, 2-diethylamino-
 benzoyl group, 3-diethylaminobenzoyl group, 4-
 diethylaminobenzoyl group, 2-dipropylaminobenzoyl
 group, 3-dipropylaminobenzoyl group, 4-dipropylamino-
 benzoyl group, 4-dibutylaminobenzoyl group, 4-
 10 dipentylaminobenzoyl group, 4-dihexylaminobenzoyl group
 or the like.

Examples of a biphenylylcaronyl group include
 a 2-biphenylylcaronyl group, 3-biphenylylcaronyl group,
 4-biphenylylcaronyl group or the like.

15 Examples of a pyridylcarbonyl group include a
 2-pyridylcarbonyl group, 3-pyridylcarbonyl group, 4-
 pyridylcarbonyl group or the like.

Examples of a phenyl C2-6 alkenyloxycarbonyl
 group which may be substituted on the phenyl ring by a
 20 halogen atom include a phenyl C2-6 alkenyloxycarbonyl
 group which may be substituted on the phenyl ring by 1
 to 5 halogen atoms, for example, a 3-phenyl-2-
 propenylcarbonyl group (trivial name: cinnamoyl group),
 4-phenyl-2-butenylcarbonyl group, 4-phenyl-3-butenyl-
 25 carbonyl group, 5-phenyl-2-pentenylcarbonyl group, 5-
 phenyl-4-pentenylcarbonyl group, 5-phenyl-3-pentenyl-
 carbonyl group, 6-phenyl-5-hexenylcarbonyl group, 6-
 phenyl-4-pentenylcarbonyl group, 6-phenyl-3-hexenyl-

carbonyl group, 4-phenyl-1,3-butadienylcarbonyl group, 6-phenyl-1,3,5-hexatrienylcarbonyl group, 3-(2-fluorophenyl)-2-propenylcarbonyl group (which also referred to as 2-fluorocinnamoyl group of a trivial name), 3-(3-fluorophenyl)-2-propenylcarbonyl group, 3-(4-fluorophenyl)-2-propenylcarbonyl group, 2,4-difluorocinnamoyl group, 3-(2,5-difluorophenyl)-2-propenylcarbonyl group, 3-(3,5-difluorophenyl)-2-propenylcarbonyl group, 3-(3,4-difluorophenyl)-2-propenylcarbonyl group, 3-(2,3,4,5,6-pentafluorophenyl)-2-propenylcarbonyl group, 3-(2-chlorophenyl)-2-propenylcarbonyl group, 3-(3-chlorophenyl)-2-propenylcarbonyl group, 3-(4-chlorophenyl)-2-propenylcarbonyl group, 3-(2,4-dichlorophenyl)-2-propenylcarbonyl group, 3-(2,5-dichlorophenyl)-2-propenylcarbonyl group, 3-(3,4-dichlorophenyl)-2-propenylcarbonyl group, 3-(2,4,6-trichlorophenyl)-2-propenylcarbonyl group, 3-(2-bromophenyl)-2-propenylcarbonyl group, 3-(3-bromophenyl)-2-propenylcarbonyl group, 3-(4-bromophenyl)-2-propenylcarbonyl group, 3-(2,4-dibromophenyl)-2-propenylcarbonyl group, 3-(2,5-dibromophenyl)-2-propenylcarbonyl group, 3-(3,5-dibromophenyl)-2-propenylcarbonyl group, 3-(3,4-dibromophenyl)-2-propenylcarbonyl group or the like.

A phenyl C1-6 alkylsulfonyl group which may be substituted on the phenyl ring by halogen atoms is a group containing a phenyl C1-6 alkyl group which may be

substituted on the phenyl ring by 1 to 5 halogen atoms, as defined above, and a sulfonyl group, examples of which include a benzylsulfonyl group, phenethylsulfonyl group, 3-phenylpropylsulfonyl group, 4-phenylbutyl-

5 sulfonyl group, 5-phenylpentylsulfonyl group, 6-phenylhexylsulfonyl group, 2-fluorobenzylsulfonyl group, 3-fluorobenzylsulfonyl group, 4-fluorobenzylsulfonyl group, 2-chlorobenzylsulfonyl group, 3-chlorobenzylsulfonyl group, 4-chlorobenzylsulfonyl

10 group, 2,3-dichlorobenzylsulfonyl group, 3,4-dichlorobenzylsulfonyl group, 3,5-dichlorobenzylsulfonyl group, 2,4-dichlorobenzylsulfonyl group, 3,4,5-trifluorobenzylsulfonyl group, 2,3,4,5,6-pentafluorobenzylsulfonyl group, 2-(2-fluoro)phenethyl-

15 sulfonyl group, 2-(3-fluoro)phenethylsulfonyl group, 2-(4-fluoro)phenethylsulfonyl group, 2-(2-chloro)phenethylsulfonyl group, 2-(3-chloro)phenethylsulfonyl group, 2-(4-chloro)phenethylsulfonyl group, 2-(2,3-dichloro)phenethylsulfonyl group, 2-(3,4-dichloro)-

20 phenethylsulfonyl group, 2-(3,5-dichloro)phenethylsulfonyl group, 2-(2,4-dichloro)phenethylsulfonyl group, 2-(3,4,5-trifluoro)phenethylsulfonyl group, 3-(2-fluorophenyl)propylsulfonyl group, 3-(3-fluorophenyl)propylsulfonyl group, 3-(4-fluorophenyl)-

25 propylsulfonyl group, 3-(2-chlorophenyl)propylsulfonyl group, 3-(3-chlorophenyl)propylsulfonyl group, 3-(4-chlorophenyl) propylsulfonyl group, 2-(2,3-dichlorophenyl)propylsulfonyl group, 3-(3,4-dichlorophenyl)-

propylsulfonyl group, 3-(3,5-dichlorophenyl)propylsulfonyl group, 3-(2,4-dichlorophenyl)propylsulfonyl group, 3-(3,4,5-trifluorophenyl)propylsulfonyl group or the like.

- 5 A halogen-substituted or unsubstituted C1-8 alkyl group include a C1-8 alkyl group unsubstituted or substituted by 1-7 halogen atoms, for example, a methyl group, ethyl group, n-propyl group, isopropyl group, n-butyl group, isobutyl group, tert-butyl group, sec-
- 10 group, n-pentyl group, neopentyl group, 3-methylpentyl group, n-hexyl group, isohexyl group, 1,3,5-trimethylhexyl group, n-heptyl group, 6-methylheptyl group, 1-methylheptyl group, n-octyl group, fluoromethyl group, difluoromethyl group, trifluoromethyl group,
- 15 chloromethyl group, dichloromethyl group, trichloromethyl group, bromomethyl group, dibromomethyl group, dichlorofluoromethyl group, 2,2,2-trifluoroethyl group, pentafluoroethyl group, 2-chloroethyl group, 3,3,3-trifluoropropyl group, heptafluoropropyl group,
- 20 heptafluoroisopropyl group, 3-chloropropyl group, 2-chloropropyl group, 3-bromopropyl group, 4,4,4-trifluorobutyl group, 4,4,4,3,3-pentafluorobutyl group, 4-chlorobutyl group, 4-bromobutyl group, 2-chlorobutyl group, 5,5,5-trifluoropentyl group, 5-chloropentyl
- 25 group, 6,6,6-trifluorohexyl group, 6-chlorohexyl group, 7-chloroheptyl group, 8-chlorooctyl group or the like.

An amino-C1-6 alkyl group which may have a C1-6 alkyl group include an amino-C1-6 alkyl group

which may have 1 to 2 C1-6 alkyl groups, for example, an aminomethyl group, 2-aminoethyl group, 1-aminoethyl group, 3-aminopropyl group, 4-aminobutyl group, 5-aminopentyl group, 6-aminohexyl group, 2-methyl-3-aminopropyl group, 1,1-dimethyl-2-aminoethyl group, ethylaminomethyl group, 1-(propylamino)ethyl group, 2-(methylamino)ethyl group, 3-(isopropylamino)propyl group, 4-(n-butylamino)butyl group, 5-(n-pentylamino)-pentyl group, 6-(n-hexylamino)hexyl group, 10 dimethylaminomethyl group, (N-methyl-N-propylamino)-methyl group, 2-(N-methyl-N-hexylamino)ethyl group or the like.

Examples of a phenyl C1-6 alkyl group (which may be substituted on the phenyl ring by 1 to 5 groups 15 selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group, halogen-substituted or unsubstituted C1-6 alkoxy group, halogen-substituted or unsubstituted C1-6 alkylthio group, phenyl C1-6 alkoxy group, hydroxy group, C1-6 20 alkylsulfinyl group, C1-6 alkyl sulfonyl group, C1-6 alkyl sulfonyloxy group, cyano group, C1-6 alkanoyl group, benzoyl group, phenyl C1-6 alkyl group (which may have a C1-6 alkoxy group on the alkyl moiety), amino group, nitro group, carbamoyl group, C1-6 25 alkanoylamino group, C1-6 alkoxycarbonyl group, C1-6 alkylaminocarbonyl group, C1-6 alkoxycarbonylamino group, tri C1-6 alkylsiloxo group, pyrrolyl group, tetrahydropyranyloxy group and imidazolyl group)

include a benzyl group, 1-phenethyl group, 2-phenethyl group, 3-phenylpropyl group, 2-phenylpropyl group, 4-phenylbutyl group, 5-phenylpentyl group, 4-phenylpentyl group, 6-phenylhexyl group, 2-fluorobenzyl group, 3-
5 fluorobenzyl group, 4-fluorobenzyl group, 2-chlorobenzyl group, 3-chlorobenzyl group, 4-chlorobenzyl group, 2-bromobenzyl group, 3-bromobenzyl group, 4-bromobenzyl group, 2-iodobenzyl group, 3-iodobenzyl group, 4-iodobenzyl group, 2,3-difluorobenzyl group,
10 3,4-difluorobenzyl group, 3,5-difluorobenzyl group, 2,3,4,5,6-pentafluorobenzyl group, 2,4-difluorobenzyl group, 2,6-difluorobenzyl group, 2,4,6-trifluorobenzyl group, 3,4,5-trifluorobenzyl group, 2,3-dichlorobenzyl group, 3,4-dichlorobenzyl group, 3,5-dichlorobenzyl
15 group, 2,4-dichlorobenzyl group, 2,6-dichlorobenzyl group, 2,4,6-trichlorobenzyl group, 3,4,5-trichlorobenzyl group, perfluorobenzyl group, 2-difluoromethylbenzyl group, 3-difluoromethylbenzyl group, 4-difluoromethylbenzyl group, 4-chloro-3-difluoromethylbenzyl group,
20 benzyl group, 3-chloro-4-difluoromethylbenzyl group, 3-bromo-4-difluoromethylbenzyl group, 3,5-difluoro-4-difluoromethylbenzyl group, 2-methylbenzyl group, 3-methylbenzyl group, 4-methylbenzyl group, 2,3-dimethylbenzyl group, 2,4,6-trimethylbenzyl group, 3,5-ditri-
25 difluoromethylbenzyl group, 2-trifluoromethylbenzyl group, 3-trifluoromethylbenzyl group, 4-trifluoromethylbenzyl group, 4-fluoro-3-trifluoromethylbenzyl group, 3-fluoro-4-trifluoromethylbenzyl group, 2-

pentafluoroethylbenzyl group, 4-chloro-3-pentafluoro-
 ethylbenzyl group, 3-chloro-4-pentafluoroethylbenzyl
 group, 2-pentafluoroethylbenzyl group, 3-pentafluoro-
 ethylbenzyl group, 4-pentafluoroethylbenzyl group, 2-
 5 methoxybenzyl group, 3-methoxybenzyl group, 4-
 methoxybenzyl group, 2,3-dimethoxybenzyl group, 2,4,6-
 trimethoxybenzyl group, 3,5-ditrifluoromethoxybenzyl
 group, 2-trifluoromethoxybenzyl group, 3-trifluoro-
 methoxybenzyl group, 4-trifluoromethoxybenzyl group, 4-
 10 fluoro-3-trifluoromethoxybenzyl group, 3-fluoro-4-
 trifluoromethoxybenzyl group, 2-pentafluoroethoxybenzyl
 group, 3-pentafluoroethoxybenzyl group, 4-pentafluoro-
 ethoxybenzyl group, 3-chloro-4-trifluoromethoxybenzyl
 group, 3-chloro-4-pentafluoroethoxybenzyl group, 2-(2-
 15 trifluoromethylphenyl)ethyl group, 2-(3-trifluoro-
 methylphenyl)ethyl group, 2-(4-trifluoromethyl-
 phenyl)ethyl group, 2-trifluoromethoxyphenyl)ethyl
 group, 3-trifluoromethoxyphenyl)ethyl group, 2-(4-
 trifluoromethoxyphenyl)ethyl group, 2-(2-pentafluoro-
 20 ethoxyphenyl)ethyl group, 2-(3-pentafluoroethoxy-
 phenyl)ethyl group, 2-(4-pentafluoroethoxyphenyl)ethyl
 group, 3-(2-trifluoromethylphenyl)propyl group, 3-(3-
 trifluoromethylphenyl)propyl group, 3-(4-trifluoro-
 methylphenyl)propyl group, 3-(2-trifluoromethoxy-
 25 phenyl)propyl group, 3-(3-trifluoromethoxyphenyl)propyl
 group, 3-(4-trifluoromethoxyphenyl)propyl group, 3-(3-
 pentafluoroethoxyphenyl)propyl group, 3-(4-pentafluoro-
 ethoxyphenyl)propyl group, 4-(3-pentafluoroethoxy-

phenyl)butyl group, 5-(4-trifluoromethylphenyl)pentyl group, 4-(4-trifluoromethylphenyl)pentyl group, 4-(4-trifluoromethoxyphenyl)pentyl group, 6-(3-trifluoromethylphenyl)hexyl group, 6-(4-trifluoromethylphenyl)-

5 hexyl group, 6-(4-trifluoromethoxyphenyl)hexyl group, 2-methylthiobenzyl group, 3-methylthiobenzyl group, 4-methylthiobenzyl group, 2,3-dimethylthiobenzyl group, 2,4,6-trimethylthiobenzyl group, 2-(2-methylthio-

phenyl)ethyl group, 2-(3-methylthiophenyl)ethyl group,

10 2-(4-methylthiophenyl)ethyl group, 3-(4-methylthiophenyl)propyl group, 4-(4-methylthiophenyl)butyl group, 5-(4-methylthiophenyl)pentyl group, 6-(4-methylthiophenyl)hexyl group, 2-trifluoromethylthiobenzyl group, 3-trifluoromethylthiobenzyl group, 4-trifluoromethyl-

15 thiobenzyl group, 2-(2-trifluoromethylthiophenyl)ethyl group, 2-(3-trifluoromethylthiophenyl)ethyl group, 2-(4-trifluoromethylthiophenyl)ethyl group, 3-(4-trifluoromethylthiophenyl)propyl group, 4-(4-trifluoromethylthiophenyl)butyl group, 5-(4-trifluoromethylthio-

20 phenyl)pentyl group, 6-(4-trifluoromethylthiophenyl)-hexyl group, 2-benzyloxybenzyl group, 3-benzyloxybenzyl group, 4-benzyloxybenzyl group, 2-(2-benzyloxyphenyl)-ethyl group, 2-(3-benzyloxyphenyl)ethyl group, 2-(4-benzyloxyphenyl)ethyl group, 3-(4-benzyloxyphenyl)-

25 propyl group, 4-(4-benzyloxyphenyl)butyl group, 5-(4-benzyloxyphenyl)pentyl group, 6-(4-benzyloxyphenyl)-hexyl group, 2-(2-phenylethoxy)benzyl group, 3-(2-phenylethoxy)benzyl group, 4-(2-phenylethoxy)benzyl

- group, 2-[2-(2-phenylethoxyphenyl)]ethyl group, 2-[3-(2-phenylethoxyphenyl)]ethyl group, 2-[4-(2-phenylethoxyphenyl)]ethyl group, 3-[4-(2-phenylethoxyphenyl)]propyl group, 4-[4-(2-phenylethoxyphenyl)]butyl group, 5-[4-(2-phenylethoxyphenyl)]pentyl group, 6-[4-(2-phenylethoxyphenyl)]hexyl group, 2-(3-phenylpropoxy)benzyl group, 3-(3-phenylpropoxy)benzyl group, 4-(3-phenylpropoxy)benzyl group, 2-(4-phenylbutoxy)benzyl group, 3-(4-phenylbutoxy)benzyl group, 4-(4-phenylbutoxy)benzyl group, 2-methoxycarbonylbenzyl group, 3-methoxycarbonylbenzyl group, 4-methoxycarbonylbenzyl group, 2-(2-methoxycarbonylphenyl)ethyl group, 2-(3-methoxycarbonylphenyl)ethyl group, 2-(4-methoxycarbonylphenyl)ethyl group, 3-(4-methoxycarbonylphenyl)propyl group, 4-(4-methoxycarbonylphenyl)butyl group, 5-(4-methoxycarbonylphenyl)pentyl group, 6-(4-methoxycarbonylphenyl)hexyl group, 2-hydroxybenzyl group, 3-hydroxybenzyl group, 4-hydroxybenzyl group, 2,3-dihydroxybenzyl group, 2,4,6-trihydroxybenzyl group, 2-(2-hydroxyphenyl)ethyl group, 2-(3-hydroxyphenyl)ethyl group, 2-(4-hydroxyphenyl)ethyl group, 3-(4-hydroxyphenyl)propyl group, 4-(4-hydroxyphenyl)butyl group, 5-(4-hydroxyphenyl)pentyl group, 6-(4-hydroxyphenyl)hexyl group, 2-methylsulfinylbenzyl group, 3-methylsulfinylbenzyl group, 4-methylsulfinylbenzyl group, 2,3-dimethylsulfinylbenzyl group, 2,4,6-trimethylsulfinylbenzyl group, 2-(2-methylsulfinylphenyl)ethyl group, 2-(3-

methylsulfinylphenyl)ethyl group, 2-(4-methylsulfinyl-
 phenyl)ethyl group, 3-(4-methylsulfinylphenyl)propyl
 group, 4-(4-methylsulfinylphenyl)butyl group, 5-(4-
 methylsulfinylphenyl)pentyl group, 6-(4-methylsulfinyl-
 5 phenyl)hexyl group, 2-methanesulfonylbenzyl group, 3-
 methanesulfonylbenzyl group, 4-methanesulfonylbenzyl
 group, 2,3-dimethanesulfonylbenzyl group, 2,4,6-
 trimethanesulfonylbenzyl group, 2-(2-methanesulfonyl-
 phenyl)ethyl group, 2-(3-methanesulfonylphenyl)ethyl
 10 group, 2-(4-methanesulfonylphenyl)ethyl group, 3-(4-
 methanesulfonylphenyl)propyl group, 4-(4-methane-
 sulfonylphenyl)butyl group, 5-(4-methanesulfonyl-
 phenyl)pentyl group, 6-(4-methanesulfonylphenyl)hexyl
 group, 2-methanesulfonyloxybenzyl group, 3-methane-
 15 sulfonyloxybenzyl group, 4-methanesulfonyloxybenzyl
 group, 2,3-dimethanesulfonyloxybenzyl group, 2,4,6-
 trimethanesulfonyloxybenzyl group, 2-(2-methane-
 sulfonyloxyphenyl)ethyl group, 2-(3-methanesulfonyloxy-
 phenyl)ethyl group, 2-(4-methanesulfonyloxyphenyl)ethyl
 20 group, 3-(4-methanesulfonyloxyphenyl)propyl group, 4-
 (4-methanesulfonyloxyphenyl)butyl group, 5-(4-methane-
 sulfonyloxyphenyl)pentyl group, 6-(4-methane-
 sulfonyloxyphenyl)hexyl group, 2-cyanobenzyl group, 3-
 cyanobenzyl group, 4-cyanobenzyl group, 2,3-dicyano-
 25 benzyl group, 2,4,6-tricyanobenzyl group, 2-(2-
 cyanophenyl)ethyl group, 2-(3-cyanophenyl)ethyl group,
 2-(4-cyanophenyl)ethyl group, 3-(4-cyanophenyl)propyl
 group, 4-(4-cyanophenyl)butyl group, 5-(4-cyanophenyl)-

- pentyl group, 6-(4-cyanophenyl)hexyl group, 2-acetylbenzyl group, 3-acetylbenzyl group, 4-acetylbenzyl group, 2-(2-acetylphenyl)ethyl group, 2-(3-acetylphenyl)ethyl group, 2-(4-acetylphenyl)ethyl group, 3-
- 5 (4-acetylphenyl)propyl group, 4-(4-acetylphenyl)butyl group, 5-(4-acetylphenyl)pentyl group, 6-(4-acetylphenyl)hexyl group, 2-benzoylbenzyl group, 3-benzoylbenzyl group, 4-benzoylbenzyl group, 2-(2-benzoylphenyl)ethyl group, 2-(3-benzoylphenyl)ethyl
- 10 group, 2-(4-benzoylphenyl)ethyl group, 3-(4-benzoylphenyl)propyl group, 4-(4-benzoylphenyl)butyl group, 5-(4-benzoylphenyl)pentyl group, 6-(4-benzoylphenyl)hexyl group, 2- α,α -dimethoxybenzylbenzyl group, 3- α,α -dimethoxybenzylbenzyl group, 4- α,α -
- 15 dimethoxybenzylbenzyl group, 2-(2- α,α -dimethoxybenzylphenyl)ethyl group, 2-(3-(α,α -dimethoxybenzyl)phenyl)ethyl group, 2-(4-(α,α -dimethoxybenzyl)phenyl)ethyl group, 3-(4-(α,α -dimethoxybenzyl)phenyl)propyl group, 4-(4-(α,α -dimethoxybenzyl)phenyl)butyl group, 5-(4-
- 20 (α,α -dimethoxybenzyl)phenyl)pentyl group, 6-(4-(α,α -dimethoxybenzyl)phenyl)hexyl group, 2-aminobenzyl group, 3-aminobenzyl group, 4-aminobenzyl group, 2,3-diaminobenzyl group, 2,4,6-triaminobenzyl group, 2-(2-aminophenyl)ethyl group, 2-(3-aminophenyl)ethyl group,
- 25 2-(4-aminophenyl)ethyl group, 3-(4-aminophenyl)propyl group, 4-(4-aminophenyl)butyl group, 5-(4-aminophenyl)pentyl group, 6-(4-aminophenyl)hexyl group, 2-nitrobenzyl group, 3-nitrobenzyl group, 4-nitrobenzyl group,

- 2,4-dinitrobenzyl group, 2,4,6-trinitrobenzyl group, 2-(2-nitrophenyl)ethyl group, 2-(3-nitrophenyl)ethyl group, 2-(4-nitrophenyl)ethyl group, 3-(4-nitrophenyl)-propyl group, 4-(4-nitrophenyl)butyl group, 5-(4-nitrophenyl)pentyl group, 6-(4-nitrophenyl)hexyl group, 2-carbamoylbenzyl group, 3-carbamoylbenzyl group, 4-carbamoylbenzyl group, 2-(2-carbamoylphenyl)ethyl group, 2-(3-carbamoylphenyl)ethyl group, 2-(4-carbamoylphenyl)ethyl group, 3-(4-carbamoylphenyl)-propyl group, 4-(4-carbamoylphenyl)butyl group, 5-(4-carbamoylphenyl)pentyl group, 6-(4-carbamoylphenyl)-hexyl group, 2-acetylaminobenzyl group, 3-acetylaminobenzyl group, 4-acetylaminobenzyl group, 2-(2-acetylaminophenyl)ethyl group, 2-(3-acetylaminophenyl)-ethyl group, 2-(4-acetylaminophenyl)ethyl group, 3-(4-acetylaminophenyl)propyl group, 4-(4-acetylaminophenyl)butyl group, 5-(4-acetylaminophenyl)pentyl group, 6-(4-acetylaminophenyl)hexyl group, 2-ethoxycarbonylbenzyl group, 3-ethoxycarbonylbenzyl group, 4-ethoxycarbonylbenzyl group, 2-(2-ethoxycarbonylphenyl)ethyl group, 2-(3-ethoxycarbonylphenyl)-ethyl group, 2-(4-ethoxycarbonylphenyl)ethyl group, 3-(4-ethoxycarbonylphenyl)propyl group, 4-(4-ethoxycarbonylphenyl)butyl group, 5-(4-ethoxycarbonylphenyl)-pentyl group, 6-(4-ethoxycarbonylphenyl)hexyl group, 2-methylaminocarbonylbenzyl group, 3-methylaminocarbonylbenzyl group, 4-methylaminocarbonylbenzyl group, 2-dimethylaminocarbonylbenzyl group, 3-dimethylamino-

carbonylbenzyl group, 2-ethylaminocarbonylbenzyl group, 3-ethylaminocarbonylbenzyl group, 4-ethylaminocarbonylbenzyl group, 4-dimethylaminocarbonylbenzyl group, 2-diethylaminocarbonylbenzyl group, 3-diethylamino-

5 carbonylbenzyl group, 4-diethylaminocarbonylbenzyl group, 2-(di-n-propylaminocarbonyl)benzyl group, 3-(di-n-propylaminocarbonyl)benzyl group, 4-(di-n-propylaminocarbonyl)benzyl group, 2-methoxycarbonylaminobenzyl group, 3-methoxycarbonylaminobenzyl group,

10 4-methoxycarbonylaminobenzyl group, 2-ethoxycarbonylaminobenzyl group, 3-ethoxycarbonylaminobenzyl group, 4-ethoxycarbonylaminobenzyl group, 2-(tert-butoxycarbonylamino)benzyl group, 3-(tert-butoxycarbonylamino)benzyl group, 4-(tert-butoxycarbonylamino)benzyl

15 group, 4-trimethylsiloxybenzyl group, 4-triethylsiloxybenzyl group, 2-pyrrolylbenzyl group, 3-pyrrolylbenzyl group, 4-pyrrolylbenzyl group, 2-(1-imidazolyl)benzyl group, 3-(1-imidazolyl)benzyl group, 4-(1-imidazolyl)benzyl group, 2-(2-tetrahydropyranyloxy)benzyl group,

20 3-(2-tetrahydropyranyloxy)benzyl group, 4-(2-tetrahydropyranyloxy)benzyl group or the like.

Example of a benzhydryl group (which may be substituted on the benzene ring by at least one group selected from a group consisting of a halogen atom,

25 trifluoromethyl group and trifluoromethoxy group) include a benzhydryl group, 4,4'-dichlorobenzhydryl group, 4,4'-difluorobenzhydryl group, 4,4'-ditrifluoromethylbenzhydryl group, 4,4'-ditrifluoro-

methoxybenzhydryl group or the like.

A phenyl C2-6 alkynyl group (which may have at least one halogen-substituted or unsubstituted C1-6 alkyl group as a substituent on the phenyl ring)

5 includes a phenyl C2-6 alkynyl group (which may have 1 to 3 halogen-substituted or unsubstituted C1-6 alkyl groups as a substituent on the phenyl ring), for example, 2-phenylethynyl group, 3-phenyl-2-propynyl group, 4-phenyl-3-butynyl group, 4-phenyl-2-butynyl group, 10 5-phenyl-4-pentynyl group, 6-phenyl-5-hexynyl group, 2-methylphenyl-2-propynyl group, 3-methylphenyl-3-butynyl group, 4-methylphenyl-2-butynyl group, 2,4-dimethylphenyl-4-pentynyl group, 2,4,6-trimethylphenyl-5-hexynyl group, 3,5-ditrifluoromethylphenyl-2-propynyl 15 group, 2-trifluoromethylphenyl-3-butynyl group, 3-trifluoromethylphenyl-2-butynyl group, 4-trifluoromethylphenyl-2-propynyl group or the like.

A phenyl C2-6 alkynyl group (which may have at least one halogen-substituted or unsubstituted C1-6 20 alkyl group as a substituent on the phenyl ring) includes a phenyl C2-6 alkynyl group (which may have 1 to 3 halogen-substituted or unsubstituted C1-6 alkyl groups as a substituent on the phenyl ring), for example, 2-phenylethynyl group, 3-phenyl-2-propynyl 25 group, 4-phenyl-3-butynyl group, 4-phenyl-2-butynyl group, 5-phenyl-4-pentynyl group, 6-phenyl-5-hexynyl group, 2-methylphenyl-2-propynyl group, 3-methylphenyl-3-butynyl group, 4-methylphenyl-2-butynyl group, 2,4-

dimethylphenyl-4-pentynyl group, 2,4,6-trimethylphenyl-5-hexynyl group, 3,5-ditrifluoromethylphenyl-2-propynyl group, 2-trifluoromethylphenyl-3-butynyl group, 3-trifluoromethylphenyl-2-butynyl group, 4-trifluoro-
 5 methylphenyl-2-propynyl group or the like.

Examples of a pyridyl C1-6 alkyl group include a 2-pyridylmethyl group, 2-(3-pyridyl)ethyl group, 1-(4-pyridyl)ethyl group, 3-(2-pyridyl)propyl group, 4-(3-pyridyl)butyl group, 5-(4-pyridyl)pentyl
 10 group, 6-(2-pyridyl)hexyl group, 2-methyl-3-(3-pyridyl)propyl group, 1,1-dimethyl-2-(2-pyridyl)ethyl group or the like.

A piperidino C1-6 alkyl group (which may be substituted on the piperidine ring by at least one
 15 phenoxy group which may have at least one halogen-substituted or unsubstituted alkyl group as a substituent on the phenyl ring) includes a piperidino C1-6 alkyl group (which may be substituted on the piperidine ring by a phenoxy group which may have 1 to
 20 3 halogen-substituted or unsubstituted alkyl groups as a substituent on the phenyl ring), for example, piperidin-1-ylmethyl group, 2-(piperidin-2-yl)ethyl group, 3-(piperidin-3-yl)propyl group, 4-(piperidin-4-yl)butyl group, 5-(piperidin-1-yl)pentyl group, 6-
 25 (piperidin-1-yl)hexyl group, 4-(4-trifluoromethylphenoxy)piperidin-1-ylmethyl group, 4-phenoxy-piperidin-1-ylmethyl group, 4-(4-methylphenoxy)piperidin-1-ylmethyl group, 4-(2,4-dimethylphenoxy)piperidin-1-

ylmethyl group, 4-(2,4,6-trimethylphenoxy)piperidin-1-ylmethyl group, 2-[4-(4-trifluoromethylphenoxy)-piperidin-1-yl]ethyl group, 3-[4-(4-trifluoromethylphenoxy)piperidin-1-yl]propyl group, 4-[4-(4-trifluoromethylphenoxy)piperidin-1-yl]butyl group, 5-[4-(4-trifluoromethylphenoxy)piperidin-1-yl]pentyl group, 6-[4-(4-trifluoromethylphenoxy)piperidin-1-yl]hexyl group or the like.

An amino C1-6 alkyl group which may have as a substituent at least one group selected from a group consisting of a C1-6 alkyl group and a phenyl group which may have a halogen-substituted or unsubstituted a C1-6 alkoxy group as a substituent on the phenyl ring includes an amino C1-6 alkyl group which may have as a substituent 1 to 2 groups selected from a group consisting of a C1-6 alkyl group and a phenyl group which may have 1 to 3 halogen-substituted or unsubstituted C1-6 alkyl groups as a substituent on the phenyl ring, for example, an aminomethyl group, 2-aminoethyl group, 2-aminopropyl group, 3-aminopropyl group, 3-aminobutyl group, 4-aminobutyl group, 5-aminopentyl group, 6-aminohexyl group, 2-methylaminoethyl group, 2-methylaminopropyl group, 3-methylaminopropyl group, 3-methylaminobutyl group, 4-methylaminobutyl group, 5-methylaminopentyl group, 6-methylaminohexyl group, 2-(ethylamino)ethyl group, 3-(ethylamino)propyl group, 4-(ethylamino)butyl group, 5-(ethylamino)pentyl group, 6-(ethylamino)hexyl group, 2-(n-propylamino)ethyl group,

- 3-(n-propylamino)propyl group, 4-(n-propylamino)butyl group, 5-(n-propylamino)pentyl group, 6-(n-propylamino)hexyl group, 2-(n-butylamino)ethyl group, 3-(n-butylamino)propyl group, 2-(n-pentylamino)ethyl group, 3-(n-pentylamino)propyl group, 2-(n-hexylamino)ethyl group, 3-(n-hexylamino)propyl group, 2-dimethylaminoethyl group, 2-dimethylaminopropyl group, 3-dimethylaminopropyl group, 3-dimethylamino-butyl group, 4-dimethylaminobutyl group, 5-dimethylaminopentyl group, 6-dimethylaminoethyl group, 2-(diethylamino)ethyl group, 3-(diethylamino)propyl group, 4-(diethylamino)butyl group, 5-(diethylamino)pentyl group, 6-(diethylamino)hexyl group, 2-(di-n-propylamino)ethyl group, 3-(di-n-propylamino)propyl group, 4-(di-n-propylamino)butyl group, 5-(di-n-propylamino)pentyl group, 6-(di-n-propylamino)hexyl group, 2-(phenylamino)ethyl group, 3-(phenylamino)propyl group, 4-(phenylamino)butyl group, 5-(phenylamino)pentyl group, 6-(phenylamino)hexyl group, 2-(N-methyl-N-phenylamino)ethyl group, 3-(N-methyl-N-phenylamino)propyl group, 4-(N-methyl-N-phenylamino)butyl group, 5-(N-methyl-N-phenylamino)pentyl group, 6-(N-methyl-N-phenylamino)hexyl group, (4-methoxyphenyl)aminomethyl group, (3,4-dimethoxyphenyl)aminomethyl group, (2,4,6-trimethoxyphenyl)aminomethyl group, 2-(4-trifluoromethoxyphenylamino)ethyl group, 3-(4-trifluoromethoxyphenylamino)propyl group, 4-(4-trifluoromethoxyphenylamino)butyl group, 5-(4-

trifluoromethoxyphenylamino)pentyl group, 6-(4-trifluoromethoxyphenylamino)hexyl group, 2-(N-methyl-N-4-trifluoromethoxyphenylamino)ethyl group, 3-(N-methyl-N-4-trifluoromethoxyphenylamino)propyl group, 4-(N-methyl-N-4-trifluoromethoxyphenylamino)butyl group, 5-(N-methyl-N-4-trifluoromethoxyphenylamino)pentyl group, 6-(N-methyl-N-4-trifluoromethoxyphenylamino)hexyl group or the like.

A 1,2,3,6-tetrahydropyridyl C1-6 alkyl group (which may be substituted on the 1,2,3,6-tetrahydropyridine ring by at least one phenyl group which may have at least one halogen-substituted or unsubstituted C1-6 alkoxy group as a substituent on the phenyl ring) includes a 1,2,3,6-tetrahydropyridyl C1-6 alkyl group (which may be substituted on the 1,2,3,6-tetrahydropyridine ring by 1 to 3 phenyl groups which may have 1 to 3 halogen-substituted or unsubstituted C1-6 alkoxy group as a substituent on the phenyl ring), for example, (1,2,3,6-tetrahydropyridin-1-yl)methyl group, 1-(1,2,3,6-tetrahydropyridin-2-yl)ethyl group, 2-(1,2,3,6-tetrahydropyridin-3-yl)ethyl group, 3-(1,2,3,6-tetrahydropyridin-4-yl)propyl group, 4-(1,2,3,6-tetrahydropyridin-1-yl)butyl group, 5-(1,2,3,6-tetrahydropyridin-2-yl)pentyl group, 6-(1,2,3,6-tetrahydropyridin-3-yl)hexyl group, 2-methyl-3-(1,2,3,6-tetrahydropyridin-1-yl)propyl group, 1,1-dimethyl-2-(1,2,3,6-tetrahydropyridin-4-yl)ethyl group, 4-phenyl-1,2,3,6-tetrahydropyridin-1-ylmethyl group,

- 3,4,5-triphenyl-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 3,4-diphenyl-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 4-(2-methoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 4-(3-methoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 4-(4-methoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 4-(2,4-dimethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 3-(2,4,6-trimethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 4-(2-trifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 4-(3-trifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 4-(3,5-ditrifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 4-(4-trifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-ylmethyl group, 2-(4-phenyl-1,2,3,6-tetrahydropyridin-1-yl)ethyl group, 2-[4-(4-methoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]ethyl group, 2-[4-(4-trifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]ethyl group, 3-(4-phenyl-1,2,3,6-tetrahydropyridin-1-yl)propyl group, 3-[4-(4-methoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]propyl group, 3-[4-(4-trifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]propyl group, 4-(4-phenyl-1,2,3,6-tetrahydropyridin-1-yl)butyl group, 4-[4-(4-methoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]butyl group, 4-[4-(4-trifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]butyl group, 5-(4-phenyl-1,2,3,6-tetrahydropyridin-1-yl)pentyl group, 5-[4-(4-

methoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]pentyl group, 5-[4-(4-trifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]pentyl group, 6-(4-phenyl-1,2,3,6-tetrahydropyridin-1-yl)hexyl group, 6-[4-(4-methoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]hexyl group, 6-[4-(4-trifluoromethoxyphenyl)-1,2,3,6-tetrahydropyridin-1-yl]hexyl group or the like.

Examples of a fluorenyl C1-6 alkyl group include a 1-fluorenylmethyl group, 2-fluorenylmethyl group, 3-fluorenylmethyl group, 4-fluorenylmethyl group, 9-fluorenylmethyl group, 2-(1-fluorenyl)ethyl group, 2-(2-fluorenyl)ethyl group, 2-(3-fluorenyl)ethyl group, 2-(4-fluorenyl)ethyl group, 2-(9-fluorenyl)ethyl group, 3-(1-fluorenyl)propyl group, 3-(2-fluorenyl)-propyl group, 3-(3-fluorenyl)propyl group, 3-(4-fluorenyl)propyl group, 3-(9-fluorenyl)propyl group, 4-(1-fluorenyl)butyl group, 4-(2-fluorenyl)butyl group, 5-(1-fluorenyl)pentyl group, 5-(2-fluorenyl)pentyl group, 6-(1-fluorenyl)hexyl group, 6-(2-fluorenyl)hexyl group or the like.

A furyl C1-6 alkyl group (which may be substituted on the furan ring by a halogen-substituted or unsubstituted phenyl group) includes a furyl C1-6 alkyl group (which may be substituted on the furan ring by a phenyl group unsubstituted or substituted by 1 to 5 halogen atom, for example, a 2-furylmethyl group, 3-furylmethyl group, 2-(2-furyl)ethyl group, 1-(3-furyl)ethyl group, 3-(2-furyl)propyl group, 3-(3-

- furyl)propyl group, 4-(2-furyl)butyl group, 4-(3-furyl)butyl group, 5-(2-furyl)pentyl group, 5-(3-furyl)pentyl group, 6-(2-furyl)hexyl group, 6-(3-furyl)hexyl group, 4-phenyl-2-furylmethyl group, 4-(2-
5 fluorophenyl)-2-furylmethyl group, 4-(3-fluorophenyl)-2-furylmethyl group, 4-(4-fluorophenyl)-2-furylmethyl group, 4-(2,3,4,5,6-pentafluorophenyl)-2-furylmethyl group, 4-(2-chlorophenyl)-2-furylmethyl group, 4-(3-chlorophenyl)-2-furylmethyl group, 4-(4-chlorophenyl)-
10 2-furylmethyl group, 4-(2-bromophenyl)-2-furylmethyl group, 4-(3-bromophenyl)-2-furylmethyl group, 4-(4-bromophenyl)-2-furylmethyl group, 4-phenyl-3-furylmethyl group, 4-(2,3-dichlorophenyl)-3-furylmethyl group, 4-(4-chlorophenyl)-3-furylmethyl group, 4-(2-
15 bromophenyl)-3-furylmethyl group, 4-(3-bromophenyl)-3-furylmethyl group, 4-(4-bromophenyl)-3-furylmethyl group, 4-phenyl-3-furyl ethyl group, 2-[4-(3-chlorophenyl)-3-furyl]ethyl group, 2-[4-(4-chlorophenyl)-3-furyl]ethyl group, 2-[4-(2-bromophenyl)-3-furyl]ethyl
20 group, 2-[4-(3-bromophenyl)-3-furyl]ethyl group, 2-[4-(2,4-dibromophenyl)-3-furyl]ethyl group, 2-(4-phenyl-2-furyl)ethyl group, 2-[4-(3-chlorophenyl)-2-furyl]ethyl group, 2-[4-(4-chlorophenyl)-2-furyl]ethyl group, 2-[4-(4-bromophenyl)-2-furyl]ethyl group, 3-(4-phenyl-3-
25 furyl)propyl group, 3-[4-(3-chlorophenyl)-3-furyl]-propyl group, 3-[4-(2,4,6-trichlorophenyl)-3-furyl]propyl group, 3-[4-(4-bromophenyl)-3-furyl]propyl group, 3-(4-phenyl-2-furyl)propyl group, 3-[4-(3-

- chlorophenyl)-2-furyl]propyl group, 3-[4-(4-chlorophenyl)-2-furyl]propyl group, 3-[4-(4-bromophenyl)-2-furyl]propyl group, 4-(4-phenyl-3-furyl)butyl group, 4-[4-(3-chlorophenyl)-3-furyl]butyl group, 4-[4-(4-chlorophenyl)-3-furyl]butyl group, 4-[4-(4-bromophenyl)-3-furyl]butyl group, 4-(4-phenyl-2-furyl)butyl group, 4-[4-(3-chlorophenyl)-2-furyl]butyl group, 4-[4-(4-chlorophenyl)-2-furyl]butyl group, 4-[4-(4-bromophenyl)-2-furyl]butyl group, 5-(4-phenyl-3-furyl)pentyl group, 5-[4-(3-chlorophenyl)-3-furyl]pentyl group, 5-[4-(4-chlorophenyl)-3-furyl]pentyl group, 5-[4-(4-bromophenyl)-3-furyl]pentyl group, 5-(4-phenyl-2-furyl)pentyl group, 5-[4-(3-chlorophenyl)-2-furyl]pentyl group, 5-[4-(4-chlorophenyl)-2-furyl]pentyl group, 5-[4-(4-bromophenyl)-2-furyl]pentyl group, 6-(4-phenyl-3-furyl)hexyl group, 6-[4-(3-chlorophenyl)-3-furyl]hexyl group, 6-[4-(4-chlorophenyl)-3-furyl]hexyl group, 6-[4-(4-bromophenyl)-3-furyl]hexyl group, 6-(4-phenyl-2-furyl)hexyl group, 6-[4-(3-chlorophenyl)-2-furyl]hexyl group, 6-[4-(4-chlorophenyl)-2-furyl]hexyl group, 6-[4-(4-bromophenyl)-2-furyl]hexyl group or the like.

Examples of a thienyl-substituted C1-6 alkyl group include a 2-thienylmethyl group, 3-thienylmethyl group, 2-(2-thienyl)ethyl group, 1-(3-thienyl)ethyl group, 4-(2-thienyl)butyl group, 4-(3-thienyl)butyl group, 5-(2-thienyl)pentyl group, 5-(3-thienyl)pentyl group, 6-(2-thienyl)hexyl group, 6-(3-thienyl)hexyl

group or the like.

An oxazolyl C1-6 alkyl group (which may be substituted on the oxazole ring by a halogen atom or a halogen-substituted or unsubstituted phenyl group)

- 5 includes an oxazolyl C1-6 alkyl group (which may be substituted on the oxazole ring by a halogen atom or 1 to 2 phenyl groups which may be substituted on the phenyl ring by 1 to 5 halogen atoms), for example, a 2-oxazolylmethyl group, 4-oxazolylmethyl group, 5-oxazolylmethyl group, 2-(2-oxazolyl)ethyl group, 1-(4-oxazolyl)ethyl group, 3-(2-oxazolyl)propyl group, 4-(2-oxazolyl)butyl group, 5-(2-oxazolyl)pentyl group, 6-(2-oxazolyl)hexyl group, 2-(4-oxazolyl)ethyl group, 3-(4-oxazolyl)propyl group, 4-(4-oxazolyl)butyl group, 5-(4-oxazolyl)pentyl group, 6-(4-oxazolyl)hexyl group, 2-chloro-4-oxazolylmethyl group, 2,5-dichloro-4-oxazolylmethyl group, 2,5-diphenyl-4-oxazolylmethyl group, 2-(2-chloro-4-oxazolyl)ethyl group, 3-(2-chloro-4-oxazolyl)propyl group, 4-(2-iodo-4-oxazolyl)butyl group, 5-(2-bromo-4-oxazolyl)pentyl group, 6-(2-fluoro-4-oxazolyl)hexyl group, 2-(4-chlorophenyl)-4-oxazolylmethyl group, 2-(2,3,4,5,6-pentafluorophenyl)-4-oxazolylmethyl group, 2-[2-(4-chlorophenyl)-4-oxazolyl]ethyl group, 3-[2-(4-chlorophenyl)-4-oxazolyl]propyl group, 4-[2-(2,4,6-trichlorophenyl)-4-oxazolyl]butyl group, 5-[2-(4-chlorophenyl)-4-oxazolyl]pentyl group, 6-[2-(4-chlorophenyl)-4-oxazolyl]hexyl group, [2-chloro-4-(3-chlorophenyl)-5-

oxazolyl)methyl group or the like.

An oxadiazolyl C1-6 alkyl group (which may be substituted on the oxadiazol ring by a halogen-substituted or unsubstituted phenyl group) includes an

5 oxadiazolyl C1-6 alkyl group (which may be substituted on the oxadiazol ring by a phenyl group unsubstituted or substituted by 1 to 5 halogen atoms), for example, a 5-oxadiazolylmethyl group, 2-(5-oxadiazolyl)ethyl group, 1-(2-oxadiazolyl)ethyl group, 3-(5-oxadiazolyl)-

10 propyl group, 4-(2-oxadiazolyl)butyl group, 5-(5-oxadiazolyl)pentyl group, 6-(2-oxadiazolyl)hexyl group, 2-methyl-3-(2-oxadiazolyl)propyl group, 1,1-dimethyl-2-(5-oxadiazolyl)ethyl group, 2-phenyl-5-oxadiazolyl-methyl group, 2-(2-fluorophenyl)-5-oxadiazolylmethyl

15 group, 2-(3-fluorophenyl)-5-oxadiazolylmethyl group, 2-(2,3,4,5,6-pentafluorophenyl)-5-oxadiazolylmethyl group, 2-(2,4-dichlorophenyl)-5-oxadiazolylmethyl group, 2-(3-chlorophenyl)-5-oxadiazolylmethyl group, 2-(4-chlorophenyl)-5-oxadiazolylmethyl group, 2-(2-

20 bromophenyl)-5-oxadiazolylmethyl group, 2-(2,4,6-tribromophenyl)-5-oxadiazolylmethyl group, 2-(4-bromophenyl)-5-oxadiazolylmethyl group, 2-(5-oxadiazolyl)ethyl group, 3-(5-oxadiazolyl)propyl group, 4-(5-oxadiazolyl)butyl group, 5-(5-oxadiazolyl)pentyl

25 group, 6-(5-oxadiazolyl)hexyl group, 2-(2-phenyl-5-oxadiazolyl)ethyl group, 3-(2-phenyl-5-oxadiazolyl)-propyl group, 4-(2-phenyl-5-oxadiazolyl)butyl group, 5-(2-phenyl-5-oxadiazolyl)pentyl group, 6-(2-phenyl-5-

oxadiazolyl)hexyl group, 2-[2-(4-chlorophenyl)-5-oxadiazolyl]ethyl group, 3-[2-(4-chlorophenyl)-5-oxadiazolyl]propyl group, 4-[2-(4-chlorophenyl)-5-oxadiazolyl]butyl group, 5-[2-(4-chlorophenyl)-5-oxadiazolyl]pentyl group, 6-[2-(4-chlorophenyl)-5-oxadiazolyl]hexyl group or the like.

A pyrazolyl C1-6 alkyl group (which may be substituted on the pyrazole ring by a halogen-substituted or unsubstituted phenyl group) includes a

10 pyrazolyl C1-6 alkyl group (which may be substituted on the pyrazole ring by 1 to 3 phenyl groups unsubstituted or substituted by 1 to 5 halogen atoms), for example, a 3-pyrazolylmethyl group, 2-(4-pyrazolyl)ethyl group, 1-(5-pyrazolyl)ethyl group, 3-(3-pyrazolyl)propyl group,

15 4-(4-pyrazolyl)butyl group, 5-(1-pyrazolyl)pentyl group, 6-(5-pyrazolyl)hexyl group, 2-methyl-3-(1-pyrazolyl)propyl group, 1,1-dimethyl-2-(3-pyrazolyl)-ethyl group, 1-(1-phenyl-3-pyrazolylmethyl group, 1-(2-fluorophenyl)-4-pyrazolylmethyl group, 1-(3-fluoro-

20 phenyl)-3-pyrazolylmethyl group, 3-phenyl-1-pyrazolylmethyl group, 3,4,5-triphenyl-1-pyrazolylmethyl group, 3,4-diphenyl-1-pyrazolylmethyl group, 1-(4-fluorophenyl)-3-pyrazolylmethyl group, 1-(2,3,4,5,6-pentafluorophenyl)-3-pyrazolylmethyl group, 1-(2-

25 chlorophenyl)-5-pyrazolylmethyl group, 1-(3-chlorophenyl)-3-pyrazolylmethyl group, 1-(4-chlorophenyl)-3-pyrazolylmethyl group, 1-(2-bromophenyl)-3-pyrazolylmethyl group, 1-(3-bromophenyl)-3-pyrazolylmethyl

group, 1-(4-bromophenyl)-3-pyrazolylmethyl group, 2-(3-pyrazolyl)ethyl group, 3-(3-pyrazolyl)propyl group, 4-(3-pyrazolyl)butyl group, 5-(3-pyrazolyl)pentyl group, 6-(3-pyrazolyl)hexyl group, 2-[1-(4-chlorophenyl)-3-pyrazolyl]ethyl group, 3-[1-(2,4-dichlorophenyl)-3-pyrazolyl]propyl group, 4-[1-(4-chlorophenyl)-3-pyrazolyl]butyl group, 5-[1-(4-chlorophenyl)-3-pyrazolyl]pentyl group, 6-[1-(2,4,6-trichlorophenyl)-3-pyrazolyl]hexyl group or the like.

10 A benzothienyl C1-6 alkyl group (which may be substituted on the benzothiophene ring by at least one group selected from a group consisting of a halogen atom and a halogen-substituted or unsubstituted C1-6 alkoxy group) includes a benzothienyl C1-6 alkyl group
15 (which may be substituted on the benzothiophene ring by 1 to 3 groups selected from a group of a halogen atom and a halogen-substituted or unsubstituted C1-6 alkoxy group), for example, a 2-benzothienylmethyl group, 2-(3-benzothienyl)ethyl group, 1-(4-benzothienyl)ethyl
20 group, 3-(5-benzothienyl)propyl group, 4-(6-benzothienyl)butyl group, 5-(7-benzothienyl)pentyl group, 6-(2-benzothienyl)hexyl group, 2-methyl-3-(3-benzothienyl)propyl group, 1,1-dimethyl-2-(2-benzothienyl)ethyl group, 4-fluoro-2-benzothienylmethyl
25 group, 5-fluoro-2-benzothienylmethyl group, 6-fluoro-2-benzothienylmethyl group, 7-fluoro-2-benzothienylmethyl group, 4-chloro-2-benzothienylmethyl group, 5-chloro-2-benzothienylmethyl group, 6-chloro-2-benzothienylmethyl

- group, 7-chloro-2-benzothienylmethyl group, 4-bromo-2-benzothienylmethyl group, 5-bromo-2-benzothienylmethyl group, 6-bromo-2-benzothienylmethyl group, 7-bromo-2-benzothienylmethyl group, 4-methoxy-2-
- 5 benzothienylmethyl group, 5-methoxy-2-benzothienylmethyl group, 6-methoxy-2-benzothienylmethyl group, 6,7-dimethoxy-2-benzothienylmethyl group, 3,6,7-trimethoxy-2-benzothienylmethyl group, 7-methoxy-2-benzothienylmethyl group, 4-trifluoromethoxy-2-
- 10 benzothienylmethyl group, 5-trifluoromethoxy-2-benzothienylmethyl group, 6-trifluoromethoxy-2-benzothienylmethyl group, 7-trifluoromethoxy-2-benzothienylmethyl group, 4-ethoxy-2-benzothienylmethyl group, 5-ethoxy-2-benzothienylmethyl group, 6-ethoxy-2-
- 15 benzothienylmethyl group, 7-ethoxy-2-benzothienylmethyl group, 4-chloro-5-trifluoromethoxy-2-benzothienylmethyl group, 6-chloro-5-trifluoromethoxy-2-benzothienylmethyl group, 7-chloro-5-trifluoromethoxy-2-benzothienylmethyl group, 3-benzothienylmethyl group, 4-fluoro-3-
- 20 benzothienylmethyl group, 5-fluoro-3-benzothienylmethyl group, 6-fluoro-3-benzothienylmethyl group, 7-fluoro-3-benzothienylmethyl group, 4-chloro-3-benzothienylmethyl group, 5-chloro-3-benzothienylmethyl group, 6-chloro-3-benzothienylmethyl group, 7-chloro-3-benzothienylmethyl
- 25 group, 4-bromo-3-benzothienylmethyl group, 5-bromo-3-benzothienylmethyl group, 6-bromo-3-benzothienylmethyl group, 7-bromo-3-benzothienylmethyl group, 4-methoxy-3-benzothienylmethyl group, 5-methoxy-3-benzothienyl-

- methyl group, 6-methoxy-3-benzothienylmethyl group, 7-methoxy-3-benzothienylmethyl group, 4-trifluoromethoxy-3-benzothienylmethyl group, 5-trifluoromethoxy-3-benzothienylmethyl group, 6-trifluoromethoxy-3-benzothienylmethyl group, 7-trifluoromethoxy-3-benzothienylmethyl group, 4-ethoxy-3-benzothienylmethyl group, 5-ethoxy-3-benzothienylmethyl group, 6-ethoxy-3-benzothienylmethyl group, 7-ethoxy-3-benzothienylmethyl group, 4-chloro-5-trifluoromethoxy-3-benzothienylmethyl group, 6-chloro-5-trifluoromethoxy-3-benzothienylmethyl group, 7-chloro-5-trifluoromethoxy-3-benzothienylmethyl group, 2-(2-benzothienyl)ethyl group, 3-(2-benzothienyl)propyl group, 4-(2-benzothienyl)butyl group, 5-(2-benzothienyl)pentyl group, 6-(2-benzothienyl)hexyl group, 2-(3-benzothienyl)ethyl group, 3-(3-benzothienyl)propyl group, 4-(3-benzothienyl)butyl group, 5-(3-benzothienyl)pentyl group, 6-(3-benzothienyl)hexyl group, 2-(5-chloro-2-benzothienyl)ethyl group, 3-(5-chloro-2-benzothienyl)propyl group, 4-(5-chloro-2-benzothienyl)butyl group, 5-(5-chloro-2-benzothienyl)pentyl group, 6-(5-chloro-2-benzothienyl)hexyl group, 2-(5-chloro-3-benzothienyl)ethyl group, 3-(5-chloro-3-benzothienyl)propyl group, 4-(5-chloro-3-benzothienyl)butyl group, 5-(5-chloro-3-benzothienyl)pentyl group, 6-(5-chloro-3-benzothienyl)hexyl group or the like.

A thienyl C1-6 alkyl group which may be substituted on the thiophene ring by a halogen atom includes a thienyl C1-6 alkyl group (which may be

substituted on the thiophene ring by 1 to 3 halogen atoms, for example, a 2-thienylmethyl group, 2-(3-thienyl)ethyl group, 1-(2-thienyl)ethyl group, 3-(2-thienyl)propyl group, 4-(3-thienyl)butyl group, 5-(2-thienyl)pentyl group, 6-(2-thienyl)hexyl group, 2-methyl-3-(3-thienyl)propyl group, 1,1-dimethyl-2-(2-thienyl)ethyl group, 3-fluoro-2-thienylmethyl group, 4-fluoro-2-thienylmethyl group, 3,4-difluoro-2-thienylmethyl group, 3,4,5-trichloro-2-thienylmethyl group, 5-fluoro-2-thienylmethyl group, 3-chloro-2-thienylmethyl group, 4-chloro-2-thienylmethyl group, 5-chloro-2-thienylmethyl group, 3-bromo-2-thienylmethyl group, 4-bromo-2-thienylmethyl group, 5-bromo-2-thienylmethyl group, 3-thienylmethyl group, 2-fluoro-3-thienylmethyl group, 4-fluoro-3-thienylmethyl group, 5-fluoro-3-thienylmethyl group, 2-chloro-3-thienylmethyl group, 4-chloro-3-thienylmethyl group, 5-chloro-3-thienylmethyl group, 2-bromo-3-thienylmethyl group, 4-bromo-3-thienylmethyl group, 5-iodo-3-thienylmethyl group, 2-(5-chloro-2-thienyl)ethyl group, 3-(5-chloro-2-thienyl)propyl group, 4-(5-chloro-2-thienyl)butyl group, 5-(5-chloro-2-thienyl)pentyl group, 6-(5-chloro-2-thienyl)hexyl group, 2-(5-chloro-3-thienyl)ethyl group, 3-(5-chloro-3-thienyl)propyl group, 4-(5-chloro-3-thienyl)butyl group, 5-(5-chloro-3-thienyl)pentyl group, 6-(5-chloro-3-thienyl)hexyl group or the like.

Examples of a benzothiazolyl C1-6 alkyl group include a benzothiazol-2-ylmethyl group, benzothiazol-

4-ylmethyl group, benzothiazol-5-ylmethyl group, benzothiazol-6-ylmethyl group, benzothiazol-7-ylmethyl group, 2-(benzothiazol-4-yl)ethyl group, (benzothiazol-5-yl)methyl group, 2-(benzothiazol-6-yl)ethyl group, 2-
 5 (benzothiazol-7-yl)ethyl group, 3-(benzothiazol-4-yl)propyl group, 3-(benzothiazol-5-yl)propyl group, 3-(benzothiazol-6-yl)propyl group, 3-(benzothiazol-7-yl)propyl group, 4-(benzothiazol-2-yl)butyl group, 4-(benzothiazol-4-yl)butyl group, 4-(benzothiazol-5-
 10 yl)butyl group, 4-(benzothiazol-6-yl)butyl group, 4-(benzothiazol-7-yl)butyl group, 5-(benzothiazol-2-yl)pentyl group, 5-(benzothiazol-4-yl)pentyl group, 5-(benzothiazol-5-yl)pentyl group, 5-(benzothiazol-6-yl)pentyl group, 5-(benzothiazol-7-yl)pentyl group, 6-
 15 (benzothiazol-2-yl)hexyl group, 6-(benzothiazol-4-yl)hexyl group, 6-(benzothiazol-5-yl)hexyl group, 6-(benzothiazol-6-yl)hexyl group, 6-(benzothiazol-7-yl)hexyl group or the like.

A benzofuryl C1-6 alkyl group which may be
 20 substituted on the benzofuran ring by a halogen atom as a substituent includes a benzofuryl C1-6 alkyl group which may be substituted on the benzofuran ring by 1 to 3 halogen atoms as a substituent, for example, a 2-benzofurylmethyl group, 2-(3-benzofuryl)ethyl group, 1-
 25 (4-benzofuryl)ethyl group, 3-(5-benzofuryl)propyl group, 4-(6-benzofuryl)butyl group, 5-(7-benzofuryl)-pentyl group, 6-(2-benzofuryl)hexyl group, 2-methyl-3-(3-benzofuryl)propyl group, 1,1-dimethyl-2-(2-

benzofuryl)ethyl group, 4-fluoro-2-benzofurylmethyl group, 5-fluoro-2-benzofurylmethyl group, 6-fluoro-2-benzofurylmethyl group, 7-fluoro-2-benzofurylmethyl group, 4-chloro-2-benzofurylmethyl group, 5-chloro-2-benzofurylmethyl group, 6-chloro-2-benzofurylmethyl group, 7-chloro-2-benzofurylmethyl group, 4-bromo-2-benzofurylmethyl group, 5-bromo-2-benzofurylmethyl group, 6-bromo-2-benzofurylmethyl group, 7-bromo-2-benzofurylmethyl group, 4-iodo-2-benzofurylmethyl group, 5-iodo-2-benzofurylmethyl group, 6-iodo-2-benzofurylmethyl group, 7-iodo-2-benzofurylmethyl group, 4-fluoro-3-benzofurylmethyl group, 5-fluoro-3-benzofurylmethyl group, 5,6-difluoro-2-benzofurylmethyl group, 7-fluoro-3-benzofurylmethyl group, 4-chloro-3-benzofurylmethyl group, 3,5,6-trichloro-3-benzofurylmethyl group, 6-chloro-3-benzofurylmethyl group, 7-chloro-3-benzofurylmethyl group, 4-bromo-3-benzofurylmethyl group, 5-bromo-3-benzofurylmethyl group, 6-bromo-3-benzofurylmethyl group, 7-bromo-3-benzofurylmethyl group, 4-iodo-3-benzofurylmethyl group, 5-iodo-3-benzofurylmethyl group, 6-iodo-3-benzofurylmethyl group, 7-iodo-3-benzofurylmethyl group or the like.

An indolinyl C1-6 alkyl group (which may be substituted on the indoline ring by at least one group selected from a group consisting of a C1-6 alkyl group and an oxo group) includes an indolinyl C1-6 alkyl group (which may be substituted on the indoline ring by

1 to 5 groups selected from a group consisting of a C1-6 alkyl group and an oxo group), for example, a 2-indolinylmethyl group, 2-(3-indolinyl)ethyl group, 1-(4-indolinyl)ethyl group, 3-(5-indolinyl)propyl group, 5 4-(6-indolinyl)butyl group, 5-(7-indolinyl)pentyl group, 6-(1-indolinyl)hexyl group, 2-methyl-3-(3-indolinyl)propyl group, 1,1-dimethyl-2-(2-indolinyl)-ethyl group, 3,3-dimethyl-5-indolinylmethyl group, 1,3,3-trimethyl-5-indolinylmethyl group, 1-ethyl-3,3-10 dimethyl-5-indolinylmethyl group, 1-methyl-5-indolinylmethyl group, 1,3-dimethyl-5-indolinylmethyl group, 1,3,3,6,7-pentamethyl-5-indolinylmethyl group, 3,3-dimethyl-1-(n-propyl)-5-indolinylmethyl group, 3,3-dimethyl-1-(isopropyl)-5-indolinylmethyl group, 1-(n-15 butyl)-3,3-dimethyl-5-indolinylmethyl group, 1-(sec-butyl)-3,3-dimethyl-5-indolinylmethyl group, 1-(tert-butyl)-3,3-dimethyl-5-indolinylmethyl group, 1-(n-pentyl)-3,3-dimethyl-5-indolinylmethyl group, 1-(n-hexyl)-3,3-dimethyl-5-indolinylmethyl group, 3,3-20 dimethyl-2-oxo-5-indolinylmethyl group, 1,3,3-trimethyl-2-oxo-5-indolinylmethyl group, 1-ethyl-3,3-dimethyl-2-oxo-5-indolinylmethyl group, 3,3-dimethyl-2-oxo-1-(n-propyl)-5-indolinylmethyl group, 3,3-dimethyl-2-oxo-1-(isopropyl)-5-indolinylmethyl group, 1-(n-25 butyl)-3,3-dimethyl-2-oxo-5-indolinylmethyl group, 1-(sec-butyl)-3,3-dimethyl-2-oxo-5-indolinylmethyl group, 1-(tert-butyl)-3,3-dimethyl-2-oxo-5-indolinylmethyl group, 1-(n-pentyl)-3,3-dimethyl-2-oxo-5-indolinyl-

methyl group, 1-(n-hexyl)-3,3-dimethyl-2-oxo-5-indolinylmethyl group, 2-oxo-5-indolinylmethyl group or the like.

A benzoxazolyl C1-6 alkyl group (which may be substituted on the benzoxazole ring by at least one group selected from a group consisting of a halogen atom, C1-6 alkyl group and oxo group) includes benzoxazolyl C1-6 alkyl group (which may be substituted on the benzoxazole ring by 1 to 3 groups selected from a group consisting of a halogen atom, C1-6 alkyl group and oxo group), for example, a benzoxazol-2-ylmethyl group, benzoxazol-4-ylmethyl group, benzoxazol-5-ylmethyl group, benzoxazol-6-ylmethyl group, benzoxazol-7-ylmethyl group, 2-(benzoxazol-2-yl)ethyl group, 1-(benzoxazol-4-yl)ethyl group, 3-(benzoxazol-5-yl)propyl group, 4-(benzoxazol-6-yl)butyl group, 5-(benzoxazol-7-yl)pentyl group, 6-(benzoxazol-2-yl)hexyl group, 2-methyl-3-(benzoxazol-4-yl)propyl group, 1,1-dimethyl-2-(benzoxazol-5-yl)ethyl group, 2,5-dimethyl-benzoxazol-4-ylmethyl group, 2,5,6-trimethylbenzoxazol-4-ylmethyl group, 4,5-dichlorobenzoxazol-4-ylmethyl group, 2,4,5-trichlorobenzoxazol-4-ylmethyl group, (2,3-dihydro-2-oxo-benzoxazol-3-yl)methyl group, (2,3-dihydro-2-oxo-benzoxazol-4-yl)methyl group, (2,3-dihydro-2-oxo-benzoxazol-5-yl)methyl group, (2,3-dihydro-2-oxo-benzoxazol-6-yl)methyl group, (2,3-dihydro-2-oxo-benzoxazol-7-yl)methyl group, 2-(benzoxazol-4-yl)ethyl group, (benzoxazol-5-yl)methyl

- group, 2-(benzoxazol-6-yl)ethyl group, 2-(benzoxazol-7-yl)ethyl group, 2-(2,3-dihydro-2-oxo-benzoxazol-3-yl)ethyl group, 2-(2,3-dihydro-2-oxo-benzoxazol-4-yl)ethyl group, 2-(2,3-dihydro-2-oxo-benzoxazol-5-yl)ethyl group, 2-(2,3-dihydro-2-oxo-benzoxazol-6-yl)ethyl group, 2-(2,3-dihydro-2-oxo-benzoxazol-7-yl)ethyl group, 3-(benzoxazol-2-yl)propyl group, 3-(benzoxazol-4-yl)propyl group, 3-(benzoxazol-6-yl)propyl group, 3-(benzoxazol-7-yl)propyl group, 3-(2,3-dihydro-2-oxo-benzoxazol-3-yl)propyl group, 3-(2,3-dihydro-2-oxo-benzoxazol-4-yl)propyl group, 3-(2,3-dihydro-2-oxo-benzoxazol-5-yl)propyl group, 3-(2,3-dihydro-2-oxo-benzoxazol-6-yl)propyl group, 3-(2,3-dihydro-2-oxo-benzoxazol-7-yl)propyl group, 4-(benzoxazol-2-yl)butyl group, 4-(benzoxazol-4-yl)butyl group, 4-(benzoxazol-5-yl)butyl group, 4-(benzoxazol-7-yl)butyl group, 4-(2,3-dihydro-2-oxo-benzoxazol-3-yl)butyl group, 4-(2,3-dihydro-2-oxo-benzoxazol-4-yl)butyl group, 4-(2,3-dihydro-2-oxo-benzoxazol-5-yl)butyl group, 4-(2,3-dihydro-2-oxo-benzoxazol-6-yl)butyl group, 4-(2,3-dihydro-2-oxo-benzoxazol-7-yl)butyl group, 5-(benzoxazol-2-yl)pentyl group, 5-(benzoxazol-4-yl)pentyl group, 5-(benzoxazol-5-yl)pentyl group, 5-(benzoxazol-6-yl)pentyl group, 5-(2,3-dihydro-2-oxo-benzoxazol-3-yl)pentyl group, 5-(2,3-dihydro-2-oxo-benzoxazol-4-yl)pentyl group, 5-(2,3-dihydro-2-oxo-benzoxazol-5-yl)pentyl group, 5-(2,3-dihydro-2-oxo-benzoxazol-6-yl)pentyl group, 5-

- (2,3-dihydro-2-oxo-benzoxazol-7-yl)pentyl group, 6-(benzoxazol-4-yl)hexyl group, 6-(benzoxazol-5-yl)hexyl group, 6-(benzoxazol-6-yl)hexyl group, 6-(benzoxazol-7-yl)hexyl group, 6-(2,3-dihydro-2-oxo-benzoxazol-3-yl)hexyl group, 6-(2,3-dihydro-2-oxo-benzoxazol-4-yl)hexyl group, 6-(2,3-dihydro-2-oxo-benzoxazol-5-yl)hexyl group, 6-(2,3-dihydro-2-oxo-benzoxazol-6-yl)hexyl group, 6-(2,3-dihydro-2-oxo-benzoxazol-7-yl)hexyl group, 2-methylbenzoxazol-4-ylmethyl group, 2-methylbenzoxazol-5-ylmethyl group, 2-methylbenzoxazol-6-ylmethyl group, 4-methylbenzoxazol-2-ylmethyl group, 5-methylbenzoxazol-2-ylmethyl group, 6-methylbenzoxazol-2-ylmethyl group, 7-methylbenzoxazol-2-ylmethyl group, 2-ethylbenzoxazol-4-ylmethyl group, 2-ethylbenzoxazol-5-ylmethyl group, 2-ethylbenzoxazol-6-ylmethyl group, 2-n-propylbenzoxazol-4-ylmethyl group, 2-n-propylbenzoxazol-5-ylmethyl group, 2-n-propylbenzoxazol-6-ylmethyl group, 4-fluorobenzoxazol-2-ylmethyl group, 5-fluoro-2-benzoxazolylmethyl group, 6-fluoro-2-benzoxazolylmethyl group, 7-fluorobenzoxazol-2-ylmethyl group, 4-chlorobenzoxazol-2-ylmethyl group, 5-chloro-2-benzoxazol-2-ylmethyl group, 6-chloro-2-benzoxazol-2-ylmethyl group, 7-chloro-2-benzoxazol-2-ylmethyl group, 4-bromo-2-benzoxazol-2-ylmethyl group, 5-bromo-2-benzoxazol-2-ylmethyl group, 6-bromo-2-benzoxazol-2-ylmethyl group, 7-bromo-2-benzoxazol-2-ylmethyl group, 4-fluoro-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 5-fluoro-2-oxo-2,3-dihydrobenzoxazol-3-

- ylmethyl group, 6-fluoro-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 7-fluoro-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 4-chloro-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 5-chloro-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 6-chloro-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 7-chloro-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 4-bromo-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 5-bromo-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 6-bromo-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 7-bromo-2-oxo-2,3-dihydrobenzoxazol-3-ylmethyl group, 4-fluoro-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 5-fluoro-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 6-fluoro-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 7-fluoro-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 4-chloro-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 5-chloro-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 6-chloro-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 7-chloro-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 4-bromo-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 5-bromo-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 6-bromo-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 7-bromo-2-oxo-2,3-dihydrobenzoxazol-5-ylmethyl group, 4-fluoro-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 5-fluoro-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 6-fluoro-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 7-fluoro-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 4-chloro-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 5-chloro-2-oxo-2,3-dihydrobenzoxazol-6-

ylmethyl group, 6-chloro-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 7-chloro-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 4-bromo-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 5-bromo-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 6-bromo-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group, 7-bromo-2-oxo-2,3-dihydrobenzoxazol-6-ylmethyl group or the like.

Examples of a chromenyl C1-6 alkyl group include 2-chromenylmethyl group, 3-chromenylmethyl group, 4-chromenylmethyl group, 5-chromenylmethyl group, 6-chromenylmethyl group, 7-chromenylmethyl group, 8-chromenylmethyl group, 2-(2-chromenyl)ethyl group, 1-(3-chromenyl)ethyl group, 3-(4-chromenyl)propyl group, 4-(5-chromenyl)butyl group, 5-(6-chromenyl)pentyl group, 6-(7-chromenyl)hexyl group, 2-methyl-3-(8-chromenyl)propyl group, 1,1-dimethyl-2-(6-chromenyl)ethyl group or the like.

Examples of a 1,2,3,4-tetrahydroquinolyl C1-6 alkyl group (which may be substituted on the quinoline ring by at least one group selected from a group consisting of a C1-6 alkyl group and an oxo group) includes a 1,2,3,4-tetrahydroquinolyl C1-6 alkyl group (which may be substituted on the quinoline ring by 1 to 3 groups selected from a group consisting of a C1-6 alkyl group and an oxo group), for example, a (1,2,3,4-tetrahydro-6-quinolyl)methyl group, 2-(1,2,3,4-tetrahydro-2-quinolyl)ethyl group, 1-(1,2,3,4-tetrahydro-1-quinolyl)ethyl group, 3-(1,2,3,4-

- tetrahydro-3-quinolyl)propyl group, 4-(1,2,3,4-tetrahydro-4-quinolyl)butyl group, 5-(1,2,3,4-tetrahydro-5-quinolyl)pentyl group, 6-(1,2,3,4-tetrahydro-6-quinolyl)hexyl group, 2-methyl-3-(1,2,3,4-tetrahydro-7-quinolyl)propyl group, 1,1-dimethyl-2-(1,2,3,4-tetrahydro-8-quinolyl)ethyl group, 2-oxo-1,2,3,4-tetrahydro-6-quinolylmethyl group, 4-methyl-1,2,3,4-tetrahydro-6-quinolylmethyl group, 4-oxo-1,2,3,4-tetrahydro-6-quinolylmethyl group, 4,6-
- 10 dimethyl-1,2,3,4-tetrahydro-5-quinolylmethyl group, 1,4,8-trimethyl-1,2,3,4-tetrahydro-6-quinolylmethyl group, 1-methyl-2-oxo-1,2,3,4-tetrahydro-6-quinolylmethyl group, 1-ethyl-2-oxo-1,2,3,4-tetrahydro-6-quinolylmethyl group, 2-oxo-1-(n-propyl)-1,2,3,4-
- 15 tetrahydro-6-quinolylmethyl group, 2-oxo-1-(isopropyl)-1,2,3,4-tetrahydro-6-quinolylmethyl group, 1-(n-butyl)-2-oxo-1,2,3,4-tetrahydro-6-quinolylmethyl group, 1-(sec-butyl)-2-oxo-1,2,3,4-tetrahydro-6-quinolylmethyl group, 1-(tert-butyl)-2-oxo-1,2,3,4-tetrahydro-6-
- 20 quinolylmethyl group, 1-(n-pentyl)-2-oxo-1,2,3,4-tetrahydro-6-quinolylmethyl group, 1-(n-hexyl)-2-oxo-1,2,3,4-tetrahydro-6-quinolylmethyl group, 2-(2-oxo-1,2,3,4-tetrahydro-6-quinolyl)ethyl group, 3-(2-oxo-1,2,3,4-tetrahydro-6-quinolyl)propyl group, 4-(2-oxo-
- 25 1,2,3,4-tetrahydro-6-quinolyl)butyl group, 5-(2-oxo-1,2,3,4-tetrahydro-6-quinolyl)pentyl group, 6-(2-oxo-1,2,3,4-tetrahydro-6-quinolyl)hexyl group, 2-(1-methyl-2-oxo-1,2,3,4-tetrahydro-6-quinolyl)ethyl group, 3-(1-

methyl-2-oxo-1,2,3,4-tetrahydro-6-quinolyl)propyl group, 4-(1-methyl-2-oxo-1,2,3,4-tetrahydro-6-quinolyl)butyl group, 5-(1-methyl-2-oxo-1,2,3,4-tetrahydro-6-quinolyl)pentyl group, 6-(1-methyl-2-oxo-1,2,3,4-tetrahydro-6-quinolyl)hexyl group or the like.

A thiazolyl C1-6 alkyl group (which may be substituted on the thiazole ring by at least one group selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted phenyl group and a C1-6 alkyl group) includes a thiazolyl C1-6 alkyl group (which may be substituted on the thiazole ring by 1 to 2 groups selected from a group consisting of a halogen atom, 1 to 5 halogen-substituted or unsubstituted phenyl group and a C1-6 alkyl group), for example, a 2-thiazolylmethyl group, 4-thiazolylmethyl group, 5-thiazolylmethyl group, 2-(2-thiazolyl)ethyl group, 1-(4-thiazolyl)ethyl group, 3-(5-thiazolyl)propyl group, 4-(2-thiazolyl)butyl group, 5-(4-thiazolyl)pentyl group, 6-(5-thiazolyl)hexyl group, 2-methyl-3-(2-thiazolyl)propyl group, 1,1-dimethyl-2-(4-thiazolyl)ethyl group, 2-chloro-4-thiazolylmethyl group, 2,5-dichloro-4-thiazolylmethyl group, 2-chloro-5-thiazolylmethyl group, 2-chloro-6-thiazolylmethyl group, 6-chloro-2-thiazolylmethyl group, 5-chloro-2-thiazolylmethyl group, 4-chloro-2-thiazolylmethyl group, 5-chloro-4-thiazolylmethyl group, 4-chloro-5-thiazolylmethyl group, 2-ethyl-4-thiazolylmethyl group, 2,5-dimethyl-4-thiazolylmethyl group, 2-methyl-4-

- thiazolylmethyl group, 2-methyl-5-thiazolylmethyl group, 2-methyl-6-thiazolylmethyl group, 6-methyl-2-thiazolylmethyl group, 5-methyl-2-thiazolylmethyl group, 4-methyl-2-thiazolylmethyl group, 5-methyl-4-
- 5 thiazolylmethyl group, 4-methyl-5-thiazolylmethyl group, 2-ethyl-4-thiazolylmethyl group, 2-ethyl-5-thiazolylmethyl group, 2-ethyl-6-thiazolylmethyl group, 6-ethyl-2-thiazolylmethyl group, 5-ethyl-2-thiazolylmethyl group, 4-ethyl-2-thiazolylmethyl group, 5-ethyl-
- 10 4-thiazolylmethyl group, 4-ethyl-5-thiazolylmethyl group, 2-phenyl-4-thiazolylmethyl group, 2-phenyl-5-thiazolylmethyl group, 2-phenyl-6-thiazolylmethyl group, 6-phenyl-2-thiazolylmethyl group, 5-phenyl-2-thiazolylmethyl group, 4-phenyl-2-thiazolylmethyl
- 15 group, 5-phenyl-4-thiazolylmethyl group, 4-phenyl-5-thiazolylmethyl group, 5-(2-fluorophenyl)-2-thiazolylmethyl group, 5-(2,4-difluorophenyl)-4-thiazolylmethyl group, 4-(2-fluorophenyl)-5-thiazolylmethyl group, 2-(2-fluorophenyl)-4-thiazolylmethyl group, 2-(2-
- 20 fluorophenyl)-5-thiazolylmethyl group, 2-(3-fluorophenyl)-4-thiazolylmethyl group, 2-(3-fluorophenyl)-5-thiazolylmethyl group, 2-(4-fluorophenyl)-4-thiazolylmethyl group, 4-(2-fluorophenyl)-5-thiazolylmethyl group, 2-(2-chlororophenyl)-4-thiazolylmethyl group, 2-
- 25 (2-chlororophenyl)-5-thiazolylmethyl group, 2-(3-chlororophenyl)-4-thiazolylmethyl group, 2-(2-fluorophenyl)-5-thiazolylmethyl group, 2-(4-chlororophenyl)-4-thiazolylmethyl group, 2-(4-chlororophenyl)-5-

thiazolylmethyl group or the like.

A tetrazolyl C1-6 alkyl group (which may be substituted on the tetrazole ring by a group selected from a group consisting of a halogen-substituted or unsubstituted phenyl group and a C1-6 alkyl group) includes a tetrazolyl C1-6 alkyl group (which may be substituted on the tetrazole ring by a group selected from a group consisting of a phenyl group unsubstituted or substituted by 1 to 5 halogen atoms and a C1-6 alkyl group), for example, a 5-(1H)-tetrazolylmethyl group, 2-(5-(1H)-tetrazolyl)ethyl group, 1-(5-(1H)-tetrazolyl)ethyl group, 3-(5-(1H)-tetrazolyl)propyl group, 4-(5-(1H)-tetrazolyl)butyl group, 5-(5-(1H)-tetrazolyl)pentyl group, 6-(5-(1H)-tetrazolyl)hexyl group, 2-methyl-3-(5-(1H)-tetrazolyl)propyl group, 1,1-dimethyl-2-(5-(1H)-tetrazolyl)ethyl group, 1-methyl-5-(1H)-tetrazolylmethyl group, 1-ethyl-5-(1H)-tetrazolylmethyl group, 1-propyl-5-(1H)-tetrazolylmethyl group, 1-butyl-5-(1H)-tetrazolylmethyl group, 1-pentyl-5-(1H)-tetrazolylmethyl group, 1-hexyl-5-(1H)-tetrazolylmethyl group, 1-phenyl-5-(1H)-tetrazolylmethyl group, 1-(2-fluorophenyl)-5-(1H)-tetrazolylmethyl group, 1-(3-fluorophenyl)-5-(1H)-tetrazolylmethyl group, 1-(2,3,4,5,6-pentafluorophenyl)-5-(1H)-tetrazolylmethyl group, 1-(2-chlorophenyl)-5-(1H)-tetrazolylmethyl group, 1-(3-chlorophenyl)-5-(1H)-tetrazolylmethyl group, 1-(2,4,6-trichlorophenyl)-5-(1H)-tetrazolylmethyl group, 1-(2-bromophenyl)-5-(1H)-

tetrazolylmethyl group, 1-(2,3-dibromophenyl)-5-(1H)-
 tetrazolylmethyl group, 1-(4-bromophenyl)-5-(1H)-
 tetrazolylmethyl group, 2-(1-methyl-5-(1H)-tetrazolyl)-
 ethyl group, 2-(1-ethyl-5-(1H)-tetrazolyl)ethyl group,
 5 2-(1-propyl-5-(1H)-tetrazolyl)ethyl group, 2-(1-butyl-
 5-(1H)-tetrazolyl)ethyl group, 2-(1-pentyl-5-(1H)-
 tetrazolyl)ethyl group, 2-(1-hexyl-5-(1H)-tetrazolyl)-
 ethyl group, 2-(1-phenyl-5-(1H)-tetrazolyl)ethyl group,
 2-(1-(2-fluorophenyl)-5-(1H)-tetrazolyl)ethyl group, 2-
 10 (1-(3-fluorophenyl)-5-(1H)-tetrazolyl)ethyl group, 2-
 (1-(4-fluorophenyl)-5-(1H)-tetrazolyl)ethyl group, 2-
 (1-(2-chlorophenyl)-5-(1H)-tetrazolyl)ethyl group, 2-
 (1-(3-chlorophenyl)-5-(1H)-tetrazolyl)ethyl group, 2-
 (1-(4-chlorophenyl)-5-(1H)-tetrazolyl)ethyl group, 2-
 15 (1-(2-bromophenyl)-5-(1H)-tetrazolyl)ethyl group, 2-(1-
 (3-bromophenyl)-5-(1H)-tetrazolyl)ethyl group, 2-(1-(4-
 bromophenyl)-5-(1H)-tetrazolyl)ethyl group or the like.

A piperidine ring or a 1,2,3,6-tetrahydro-
 pyridine ring which is formed by combining R^{32} and R^{33}
 20 together with the adjacent nitrogen atom through the
 other carbon atom (the piperidine ring or a 1,2,3,6-
 tetrahydropyridine ring may have a phenyl group as a
 substituent, and the phenyl group may have at least one
 substituent selected from a group consisting of a
 25 halogen atom and a halogen-substituted or unsubstituted
 C1-6 alkyl group as a substituent) include a piperidine
 ring and a 1,2,3,6-tetrahydropyridine ring which may be
 substituted a phenyl group on the ring which may be

substituted by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a halogen atom and a halogen-substituted or unsubstituted C1-6 alkyl group as a substituent, for example, a piperidine group, 4-phenylpiperidine group, 4-(2-fluorophenyl)piperidine group, 4-(3-fluorophenyl)piperidine group, 4-(3-fluoro-4-trifluoromethylphenyl)piperidine group, 4-(3,4,5-trichlorophenyl)piperidine group, 4-(2,3,4,5,6-pentafluorophenyl)piperidine group, 4-(2,4-dimethylphenyl)piperidine group, 4-(2,4,6-trimethylphenyl)piperidine group, 4-(2-trifluoromethyl-4-methylphenyl)piperidine group, 4-(4-fluorophenyl)piperidine group, 4-(3,4-difluorophenyl)piperidine group, 4-(2-chlorophenyl)piperidine group, 4-(3-chlorophenyl)piperidine group, 4-(4-chlorophenyl)piperidine group, 4-(3,4-dichlorophenyl)piperidine group, 4-(2-methylphenyl)piperidine group, 4-(3-methylphenyl)piperidine group, 4-(4-methylphenyl)piperidine group, 4-(2-trifluoromethylphenyl)piperidine group, 4-(3-trifluoromethylphenyl)piperidine group, 4-(4-trifluoromethylphenyl)piperidine group, 4-phenyl-1,2,3,6-tetrahydropyridine group, 4-(2-fluorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(3-fluorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(4-fluorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(3,4-difluorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(2-chlorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(3-chlorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(4-

chlorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(3,4-dichlorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(2-methylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(3-methylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(4-methylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(2-trifluoromethylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(3-trifluoromethylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(4-trifluoromethylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(3-fluoro-4-trifluoro-methylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(3,4,5-trichlorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(2,3,4,5,6-pentafluorophenyl)-1,2,3,6-tetrahydropyridine group, 4-(2,4-dimethylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(2,4,6-trimethylphenyl)-1,2,3,6-tetrahydropyridine group, 4-(2-trifluoromethyl-4-methylphenyl)-1,2,3,6-tetrahydropyridine group or the like.

Examples of a C3-8 cycloalkenyl group include a cyclopropenyl group, cyclobutenyl group, cyclopentenyl group, cyclohexenyl group, cycloheptenyl group, cyclooctenyl group or the like.

A phenyl group (which may be substituted on the phenyl ring by 1 to 5 groups selected from a group consisting of a halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group, halogen-substituted or unsubstituted C1-6 alkoxy group, C1-4 alkylenedioxy group, C1-6 alkylsulfonyl group, halogen-substituted or unsubstituted C1-6 alkylthio group, nitro group and

amino group which may have a C1-6 alkanoyl group as a substituent) includes a phenyl group (which may be substituted on the phenyl ring by 1 to 5, preferably 1 to 3 groups selected from a group consisting of a

5 halogen atom, halogen-substituted or unsubstituted C1-6 alkyl group, halogen-substituted or unsubstituted C1-6 alkoxy group, C1-4 alkylenedioxy group, C1-6 alkylsulfonyl group, halogen-substituted or unsubstituted C1-6 alkylthio group, nitro group and amino group which

10 may have 1 to 2 C1-6 alkanoyl group as a substituent (in case of a C1-4 alkylenedioxy group as a substituent, 1 to 3 substituents are preferable)), for example, a phenyl group, 2-fluorophenyl group, 3-fluorophenyl group, 4-fluorophenyl group, 2-

15 chlorophenyl group, 3-chlorophenyl group, 4-chlorophenyl group, 2-bromophenyl group, 3-bromophenyl group, 4-bromophenyl group, 2-iodophenyl group, 3-iodophenyl group, 4-iodophenyl group, 2,3-

difluorophenyl group, 3,4-difluorophenyl group, 3,5-

20 difluorophenyl group, 2,4-difluorophenyl group, 2,6-difluorophenyl group, 2,3-dichlorophenyl group, 3,4-dichlorophenyl group, 3,5-dichlorophenyl group, 2,4-dichlorophenyl group, 2,6-dichlorophenyl group, 3,4,5-

trifluorophenyl group, 3,4,5-dichlorophenyl group,

25 2,4,6-trifluorophenyl group, 2,3,4,5,6-pentafluorophenyl group, 2,4,6-trichlorophenyl group, 2-methylphenyl group, 3-methylphenyl group, 4-

methylphenyl group, 2,4-dimethylphenyl group, 2,4,6-

trimethylphenyl group, 2-methyl-3-chlorophenyl group,
3-methyl-4-chlorophenyl group, 2-chloro-4-methylphenyl
group, 2-methyl-3-fluorophenyl group, 2-trifluoro-
methylphenyl group, 3-trifluoromethylphenyl group, 4-
5 trifluoromethylphenyl group, 2-pentafluoroethylphenyl
group, 3-pentafluoroethylphenyl group, 4-pentafluoro-
ethylphenyl group, 2-isopropylphenyl group, 3-
isopropylphenyl group, 4-isopropylphenyl group, 2-tert-
butylphenyl group, 3-tert-butylphenyl group, 4-tert-
10 butylphenyl group, 2-sec-butylphenyl group, 3-sec-
butylphenyl group, 4-sec-butylphenyl group, 2-n-
heptafluoropropylphenyl group, 3-n-heptafluoropropyl-
phenyl group, 4-n-heptafluoropropylphenyl group, 4-
pentyphenyl group, 4-hexylphenyl group, 2-methoxy-
15 phenyl group, 3-methoxyphenyl group, 4-methoxyphenyl
group, 2-methoxy-3-chlorophenyl group, 2-fluoro-3-
methoxyphenyl group, 2-fluoro-4-methoxyphenyl group,
2,6-dimethoxyphenyl group, 2,4,6-trimethoxyphenyl
group, 2,3,4-trifluorophenyl group, 3,4,5-trifluoro-
20 phenyl group, 2-trifluoromethoxyphenyl group, 3-
trifluoromethoxyphenyl group, 4-trifluoromethoxyphenyl
group, 2-pentafluoroethoxyphenyl group, 3-pentafluoro-
ethoxyphenyl group, 4-pentafluoroethoxyphenyl group, 2-
isopropoxyphenyl group, 3-isopropoxyphenyl group, 4-
25 isopropoxyphenyl group, 2-tert-butoxyphenyl group, 3-
tert-butoxyphenyl group, 4-tert-butoxyphenyl group, 2-
sec-butoxyphenyl group, 3-sec-butoxyphenyl group, 4-
sec-butoxyphenyl group, 2-n-heptafluoropropoxyphenyl

group, 3-n-heptafluoropropoxyphenyl group, 4-n-heptafluoropropoxyphenyl group, 4-pentoxyphenyl group, 4-hexyloxyphenyl group, 2,3-methylenedioxyphenyl group, 3,4-methylenedioxyphenyl group, 3-nitrophenyl group,
 5 2,3-dinitrophenyl group, 2,4,6-trinitrophenyl group, 4-nitrophenyl group, 3-methylthiophenyl group, 4-methylthiophenyl group, 3-trifluoromethylthiophenyl group, 4-trifluoromethylthiophenyl group, 3-methanesulfonylphenyl group, 4-methanesulfonylphenyl
 10 group, 2-methanesulfonylphenyl group, 2-aminophenyl, 2,4-diaminophenyl, 2,4,6-triaminophenyl, 2-acetylaminophenyl group, 3-acetylaminophenyl group, 4-acetylaminophenyl group or the like.

A benzofuryl group (which may be substituted
 15 on the benzofuran ring by at least one group selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group) includes a benzofuryl group (which may be substituted
 20 on the benzofuran ring by 1 to 3 groups selected from a group consisting of a halogen atom, a halogen-substituted or unsubstituted C1-6 alkyl group and a halogen-substituted or unsubstituted C1-6 alkoxy group), for example, an unsubstituted 2-benzofuryl
 25 group, 4-fluoro-2-benzofuryl group, 5-fluoro-2-benzofuryl group, 6-fluoro-2-benzofuryl group, 7-fluoro-2-benzofuryl group, 4-chloro-2-benzofuryl group, 5-chloro-2-benzofuryl group, 6-chloro-2-benzofuryl

- group, 7-chloro-2-benzofuryl group, 4-bromo-2-benzofuryl group, 5-bromo-2-benzofuryl group, 6-bromo-2-benzofuryl group, 7-bromo-2-benzofuryl group, 4-methyl-2-benzofuryl group, 5-methyl-2-benzofuryl group, 5 6-methyl-2-benzofuryl group, 7-methyl-2-benzofuryl group, 4-trifluoromethyl-2-benzofuryl group, 5-trifluoromethyl-2-benzofuryl group, 6-trifluoromethyl-2-benzofuryl group, 7-trifluoromethyl-2-benzofuryl group, 4-ethyl-2-benzofuryl group, 5-ethyl-2-benzofuryl 10 group, 6-ethyl-2-benzofuryl group, 7-ethyl-2-benzofuryl group, 4-pentafluoroethyl-2-benzofuryl group, 5-pentafluoroethyl-2-benzofuryl group, 6-pentafluoroethyl-2-benzofuryl group, 7-pentafluoroethyl-2-benzofuryl group, 4-methoxy-2- 15 benzofuryl group, 5-methoxy-2-benzofuryl group, 6-methoxy-2-benzofuryl group, 7-methoxy-2-benzofuryl group, 4-trifluoromethoxy-2-benzofuryl group, 5-trifluoromethoxy-2-benzofuryl group, 6-trifluoromethoxy-2-benzofuryl group, 7-trifluoromethoxy-2- 20 benzofuryl group, 4-isopropyl-2-benzofuryl group, 5-isopropyl-2-benzofuryl group, 6-isopropyl-2-benzofuryl group, 7-isopropyl-2-benzofuryl group, 4-hexyl-2-benzofuryl group, 5-hexyl-2-benzofuryl group, 6-hexyl-2-benzofuryl group, 7-hexyl-2-benzofuryl group, 4- 25 ethoxy-2-benzofuryl group, 5-ethoxy-2-benzofuryl group, 6-ethoxy-2-benzofuryl group, 7-ethoxy-2-benzofuryl group, 4-fluoro-5-trifluoromethyl-2-benzofuryl group, 6-fluoro-5-trifluoromethyl-2-benzofuryl group, 7-