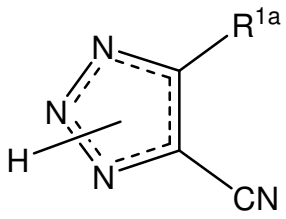
CLAIMS

1. A cyanotriazole compound represented by the formula (1aa):



(1aa)

wherein

R^{1a} is one of the following (1-1) to (1-13):

(1-1) a phenyl group substituted with one or more members selected from the group consisting of the following (1-1-1) to (1-1-36):

(1-1-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-2) a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-3) a lower alkoxy lower alkyl group,

(1-1-4) a cycloalkyl group,

(1-1-5) a cycloalkoxy group,

(1-1-6) a cycloalkyl lower alkyl group,

(1-1-7) a cycloalkyl lower alkoxy group,

(1-1-8) a cycloalkyl lower alkoxy lower alkyl group,

(1-1-9) a halogen atom,

(1-1-10) a cyano group,

(1-1-11) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-13) a styryl group substituted on the phenyl ring with one or more lower alkyl groups substituted with one or more halogen atoms,

(1-1-14) a phenoxy group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-15) a phenoxy lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-16) a phenyl lower alkoxy group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; a lower alkoxy group; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-17) a phenylthio group optionally substituted with one or more halogen atoms,

(1-1-18) a benzylthio lower alkyl group optionally substituted on the phenyl ring with one or more lower alkoxy groups optionally substituted with one or more halogen atoms,

(1-1-19) an N-lower alkyl-N-phenyl amino lower alkyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-20) an N-benzyl-N-lower alkyl amino group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-21) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-22) a pyridyl lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-23) a pyridyloxy lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-24) a pyridylvinyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-25) a pyrimidinyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-26) a pyrimidinylvinyl group optionally substituted on the pyrimidine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-27) a piperidyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-28) a benzoxazolyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-29) a benzofuryl group,

(1-1-30) a benzofuryl lower alkoxy group,

(1-1-31) a thienyl group,

(1-1-32) a benzothienyl group,

(1-1-33) a benzo[1,3]dioxolyl group optionally substituted with one or more halogen atoms,

(1-1-34) an indolinyl lower alkyl group,

(1-1-35) a benzothienylvinyl group, and

(1-1-36) a benzo[1,3]dioxolylvinyl group optionally substituted on the benzo[1,3]dioxole ring with one or more halogen atoms,

(1-2) a thiazolyl group substituted with one or more members selected from the group consisting of the following (1-2-1) to (1-2-11):

(1-2-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-2) a lower alkoxy group,

(1-2-3) a cycloalkyl group,

(1-2-4) a halogen atom,

(1-2-5) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-2-6) a styryl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-2-7) a phenoxy group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-2-8) a benzyloxy group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-2-9) a phenylthio group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-10) an N-lower alkyl-N-phenyl amino group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-2-11) a pyridyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-3) an oxazolyl group optionally substituted with one or more members selected from the group consisting of the following (1-3-1) to (1-3-3):

(1-3-1) a lower alkyl group,

(1-3-2) a cycloalkyl group, and

(1-3-3) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-4) a thienyl group substituted with one or more members selected from the group consisting of the following (1-4-1) to (1-4-5):

(1-4-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-4-2) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a benzyloxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-4-3) a benzyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-4-4) a phenoxy group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-4-5) a styryl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-5) a furyl group substituted with one or more members selected from the group consisting of the following (1-5-1) to (1-5-2):

(1-5-1) a phenyl group optionally substituted with one or more halogen atoms, and

(1-5-2) a styryl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-6) a pyrrolyl group optionally substituted with one or more members selected from the group consisting of the following (1-6-1) to (1-6-3):

(1-6-1) a lower alkyl group,

(1-6-2) a phenyl group optionally substituted with one or more members selected from the group consisting of a

halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-6-3) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-7) a pyridyl group substituted with one or more members selected from the group consisting of the following (1-7-1) to (1-7-3):

(1-7-1) a benzyloxy lower alkyl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-7-2) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-7-3) a benzofuryl group,

(1-8) a piperidyl group substituted with one or more members selected from the group consisting of the following (1-8-1) to (1-8-2):

(1-8-1) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-8-2) a benzyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-9) an indolyl group optionally substituted with one or more members selected from the group consisting of the following (1-9-1) to (1-9-2):

(1-9-1) a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-9-2) a phenyl group optionally substituted with one or more halogen atoms,

(1-10) a benzofuryl group optionally substituted with one or more members selected from the group consisting of the following (1-10-1) to (1-10-2):

(1-10-1) a halogen atom, and

(1-10-2) a phenyl group optionally substituted with one or more halogen atoms,

(1-11) a benzothienyl group optionally substituted with one or more phenyl groups optionally substituted with one or more halogen atoms,

(1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of the following (1-12-1) to (1-12-2):

(1-12-1) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-12-2) a benzyloxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-13) a pyrimidinyl group optionally substituted with one or more members selected from the group consisting of the following (1-13-1) to (1-13-3):

(1-13-1) a phenyl group,

(1-13-2) a pyrrolidyl group, and

(1-13-3) a piperidyl group,

provided that

5-(4-styrylphenyl)-1,2,3-triazole-4-carbonitrile;

5-[4-(4-methylstyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(4-methoxystyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(3,4,5-trimethoxystyryl)phenyl]-1,2,3-triazole-4-carbonitrile;
5-[4-(4-chlorostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;
5-[4-(3-chlorostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;
5-[4-(4-cyanostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;
5-{4-[2-(pyridin-4-yl)vinyl]phenyl}-1,2,3-triazole-4-carbonitrile;
5-{4-[2-(thiophen-2-yl)vinyl]phenyl}-1,2,3-triazole-4-carbonitrile;
5-{4-[2-(benzofuran-2-yl)vinyl]phenyl}-1,2,3-triazole-4-carbonitrile;
4-(4-methylphenyl)-5-cyano-1,2,3-triazole;
4-(4-isopropylphenyl)-5-cyano-1,2,3-triazole;
4-(4-methoxyphenyl)-5-cyano-1,2,3-triazole;
4-(2,3-dimethoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3,4-dimethoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3,4,5-trimethoxyphenyl)-5-cyano-1,2,3-triazole;
4-(4-fluorophenyl)-5-cyano-1,2,3-triazole;
4-(4-chlorophenyl)-5-cyano-1,2,3-triazole;
4-(4-bromophenyl)-5-cyano-1,2,3-triazole;
4-(4-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3-fluoro-4-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(4-fluoro-3-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(2-fluorophenyl)-1,2,3-triazole-5-carbonitrile;
4-(4-fluoro-3-methoxyphenyl)-1,2,3-triazole-5-carbonitrile;
4-(2-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4-dimethoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,6-dichlorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3-bromo-6-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;

4-(2-chloro-6-fluorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-methoxy-biphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4-trifluoromethoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-chlorobiphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3-trifluoromethylphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4-dichlorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4,6-trimethylphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,6-difluorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-trifluoromethyl)biphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3,5-di-tert-butyl-2-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-methylbiphenyl-2-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4-ethylphenyl)-1H-1,2,3-triazole-5-carbonitrile; and
4-(4-tert-butylphenyl)-1H-1,2,3-triazole-5-carbonitrile;
are excluded,
or a salt thereof.

2. The compound or salt according to claim 1, wherein R^{1a} is the following (1-1):
(1-1) a phenyl group substituted with one or more members selected from the group consisting of the following (1-1-1) to (1-1-36):
(1-1-1) a lower alkyl group optionally substituted with one or more halogen atoms,
(1-1-2) a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-3) a lower alkoxy lower alkyl group,
(1-1-4) a cycloalkyl group,
(1-1-5) a cycloalkoxy group,
(1-1-6) a cycloalkyl lower alkyl group,
(1-1-7) a cycloalkyl lower alkoxy group,
(1-1-8) a cycloalkyl lower alkoxy lower alkyl group,
(1-1-9) a halogen atom,
(1-1-10) a cyano group,
(1-1-11) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,
(1-1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,
(1-1-13) a styryl group optionally substituted on the phenyl ring with one or more lower alkoxy groups substituted with one or more halogen atoms,
(1-1-14) a phenoxy group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,
(1-1-15) a phenoxy lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-16) a phenyl lower alkoxy group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; a lower alkoxy group; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-17) a phenylthio group optionally substituted with one or more halogen atoms,

(1-1-18) a benzylthio lower alkyl group optionally substituted on the phenyl ring with one or more lower alkoxy groups optionally substituted with one or more halogen atoms,

(1-1-19) an N-lower alkyl-N-phenyl amino lower alkyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-20) an N-benzyl-N-lower alkyl amino group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-21) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-22) a pyridyl lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-23) a pyridyloxy lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-24) a pyridylvinyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-25) a pyrimidinyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-26) a pyrimidinylvinyl group optionally substituted on the pyrimidine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-27) a piperidyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-28) a benzoxazolyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-29) a benzofuryl group,

(1-1-30) a benzofuryl lower alkoxy group,

(1-1-31) a thienyl group,

(1-1-32) a benzothienyl group,

(1-1-33) a benzo[1,3]dioxolyl group optionally substituted with one or more halogen atoms,

(1-1-34) an indolinyl lower alkyl group,

(1-1-35) a benzothienylvinyl group, and

(1-1-36) a benzo[1,3]dioxolylvinyl group optionally substituted on the benzo[1,3]dioxole ring with one or more halogen atoms;

provided that

5-(4-styrylphenyl)-1,2,3-triazole-4-carbonitrile;

5-[4-(4-methylstyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(4-methoxystyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(3,4,5-trimethoxystyryl)phenyl]-1,2,3-triazole-4-carbonitrile;
5-[4-(4-chlorostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;
5-[4-(3-chlorostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;
5-[4-(4-cyanostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;
5-{4-[2-(pyridin-4-yl)vinyl]phenyl}-1,2,3-triazole-4-carbonitrile;
4-(4-methylphenyl)-5-cyano-1,2,3-triazole;
4-(4-isopropylphenyl)-5-cyano-1,2,3-triazole;
4-(4-methoxyphenyl)-5-cyano-1,2,3-triazole;
4-(2,3-dimethoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3,4-dimethoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3,4,5-trimethoxyphenyl)-5-cyano-1,2,3-triazole;
4-(4-fluorophenyl)-5-cyano-1,2,3-triazole;
4-(4-chlorophenyl)-5-cyano-1,2,3-triazole;
4-(4-bromophenyl)-5-cyano-1,2,3-triazole;
4-(4-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3-fluoro-4-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(4-fluoro-3-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(2-fluorophenyl)-1,2,3-triazole-5-carbonitrile;
4-(4-fluoro-3-methoxyphenyl)-1,2,3-triazole-5-carbonitrile;
4-(2-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4-dimethoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,6-dichlorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3-bromo-6-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2-chloro-6-fluorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4’-methoxy-biphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;

4-(4-trifluoromethoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-chlorobiphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3-trifluoromethylphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4-dichlorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4,6-trimethylphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,6-difluorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-trifluoromethyl)biphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3,5-di-tert-butyl-2-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-methylbiphenyl-2-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4-ethylphenyl)-1H-1,2,3-triazole-5-carbonitrile; and
4-(4-tert-butylphenyl)-1H-1,2,3-triazole-5-carbonitrile;
are excluded.

3. The compound or salt according to claim 1, wherein R^{1a} is one of the following (1-2) to (1-13):

(1-2) a thiazolyl group substituted with one or more members selected from the group consisting of the following (1-2-1) to (1-2-11):

(1-2-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-2) a lower alkoxy group,

(1-2-3) a cycloalkyl group,

(1-2-4) a halogen atom,

(1-2-5) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted

with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-2-6) a styryl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-2-7) a phenoxy group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-2-8) a benzyloxy group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-2-9) a phenylthio group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-10) an N-lower alkyl-N-phenyl amino group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-2-11) a pyridyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-3) an oxazolyl group optionally substituted with one or more members selected from the group consisting of the following (1-3-1) to (1-3-3):

(1-3-1) a lower alkyl group,

(1-3-2) a cycloalkyl group, and

(1-3-3) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-4) a thienyl group substituted with one or more members selected from the group consisting of the following (1-4-1) to (1-4-5):

(1-4-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-4-2) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a benzyloxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-4-3) a benzyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-4-4) a phenoxy group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-4-5) a styryl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-5) a furyl group optionally substituted with one or more members selected from the group consisting of the following (1-5-1) to (1-5-2):

(1-5-1) a phenyl group optionally substituted with one or more halogen atoms, and

(1-5-2) a styryl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-6) a pyrrolyl group optionally substituted with one or more members selected from the group consisting of the following (1-6-1) to (1-6-3):

(1-6-1) a lower alkyl group,

(1-6-2) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-6-3) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-7) a pyridyl group substituted with one or more members selected from the group consisting of the following (1-7-1) to (1-7-3):

(1-7-1) a benzyloxy lower alkyl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-7-2) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-7-3) a benzofuryl group,

(1-8) a piperidyl group optionally substituted with one or more members selected from the group consisting of the following (1-8-1) to (1-8-2):

(1-8-1) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-8-2) a benzyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-9) an indolyl group optionally substituted with one or more members selected from the group consisting of the following (1-9-1) to (1-9-2):

(1-9-1) a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-9-2) a phenyl group optionally substituted with one or more halogen atoms,

(1-10) a benzofuryl group optionally substituted with one or more members selected from the group consisting of the following (1-10-1) to (1-10-2):

(1-10-1) a halogen atom, and

(1-10-2) a phenyl group optionally substituted with one or more halogen atoms,

(1-11) a benzothienyl group optionally substituted with one or more phenyl groups optionally substituted with one or more halogen atoms,

(1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of the following (1-12-1) to (1-12-2):

(1-12-1) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms; and

(1-12-2) a benzyloxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-13) a pyrimidinyl group optionally substituted with one or more members selected from the group consisting of the following (1-13-1) to (1-13-3):

(1-13-1) a phenyl group,

(1-13-2) a pyrrolidinyl group, and

(1-13-3) a piperidyl group.

4. The compound or salt according to claim 1, wherein R^{1a} is one of the following (1-1) to (1-7), (1-9), (1-10), (1-12) and (1-13):

(1-1) a phenyl group substituted with one or more members selected from the group consisting of

(1-1-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-2) a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-9) a halogen atom,

(1-1-11) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-13) a styryl group optionally substituted on the phenyl ring with one or more lower alkyl groups substituted with one or more halogen atoms,

(1-1-14) a phenoxy group,

(1-1-16) a phenyl lower alkoxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-19) an N-lower alkyl-N-phenyl amino lower alkyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-20) an N-benzyl-N-lower alkyl amino group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-21) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-23) a pyridyloxy lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-24) a pyridylvinyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-25) a pyrimidinyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-26) a pyrimidinylvinyl group optionally substituted on the pyrimidine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-27) a piperidyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-31) a thienyl group,

(1-1-32) a benzothienyl group,

(1-1-33) a benzo[1,3]dioxolyl group optionally substituted with one or more halogen atoms,

(1-1-35) a benzothienylvinyl group, and

(1-1-36) a benzo[1,3]dioxolylvinyl group optionally substituted on the benzo[1,3]dioxole ring with one or more halogen atoms,

(1-2) a thiazolyl group substituted with one or more members selected from the group consisting of

(1-2-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-4) a halogen atom,

(1-2-5) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms, and

(1-2-11) a pyridyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-3) an oxazolyl group optionally substituted with one or more members selected from the group consisting of

(1-3-1) a lower alkyl group,

(1-3-2) a cycloalkyl group, and

(1-3-3) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-4) a thienyl group substituted with one or more members selected from the group consisting of

(1-4-2) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-5) a furyl group substituted with one or more members selected from the group consisting of

(1-5-1) a phenyl group optionally substituted with one or more halogen atoms, and

(1-5-2) a styryl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-6) a pyrrolyl group optionally substituted with one or more members selected from the group consisting of

(1-6-1) a lower alkyl group, and

(1-6-2) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-7) a pyridyl group substituted with one or more members selected from the group consisting of

(1-7-3) a benzofuryl group,

(1-9) an indolyl group optionally substituted with one or more members selected from the group consisting of

(1-9-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-10) a benzofuryl group optionally substituted with one or more members selected from the group consisting of

(1-10-2) a phenyl group optionally substituted with one or more halogen atoms,

(1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of

(1-12-2) a benzyloxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-13) a pyrimidinyl group optionally substituted with one or more members selected from the group consisting of

(1-13-1) a phenyl group,

(1-13-2) a pyrrolidyl group, and

(1-13-3) a piperidyl group.

5. The compound or salt according to claim 4, wherein R^{1a} is the following (1-1):

(1-1) a phenyl group substituted with one or more members selected from the group consisting of

(1-1-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-2) a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-9) a halogen atom,

(1-1-11) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members

selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-13) a styryl group substituted on the phenyl ring with one or more lower alkyl groups substituted with one or more halogen atoms,

(1-1-14) a phenoxy group,

(1-1-16) a phenyl lower alkoxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-19) an N-lower alkyl-N-phenyl amino lower alkyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-20) an N-benzyl-N-lower alkyl amino group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-21) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-23) a pyridyloxy lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-24) a pyridylvinyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-25) a pyrimidinyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-26) a pyrimidinylvinyl group optionally substituted on the pyrimidine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-27) a piperidyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-31) a thienyl group,

(1-1-32) a benzothienyl group,

(1-1-33) a benzo[1,3]dioxolyl group optionally substituted with one or more halogen atoms,

(1-1-35) a benzothienylvinyl group, and

(1-1-36) a benzo[1,3]dioxolylvinyl group optionally substituted on the benzo[1,3]dioxole ring with one or more halogen atoms;

provided that

5-(4-styrylphenyl)-1,2,3-triazole-4-carbonitrile;

5-[4-(4-methylstyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(4-methoxystyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(3,4,5-trimethoxystyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(4-chlorostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(3-chlorostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-[4-(4-cyanostyryl)phenyl]-1,2,3-triazole-4-carbonitrile;

5-{4-[2-(pyridin-4-yl)vinyl]phenyl}-1,2,3-triazole-4-carbonitrile;

4-(4-methylphenyl)-5-cyano-1,2,3-triazole;

4-(4-isopropylphenyl)-5-cyano-1,2,3-triazole;

4-(4-methoxyphenyl)-5-cyano-1,2,3-triazole;

4-(2,3-dimethoxyphenyl)-5-cyano-1,2,3-triazole;

4-(3,4-dimethoxyphenyl)-5-cyano-1,2,3-triazole;

4-(3,4,5-trimethoxyphenyl)-5-cyano-1,2,3-triazole;
4-(4-fluorophenyl)-5-cyano-1,2,3-triazole;
4-(4-chlorophenyl)-5-cyano-1,2,3-triazole;
4-(4-bromophenyl)-5-cyano-1,2,3-triazole;
4-(4-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3-fluoro-4-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(3-phenoxyphenyl)-5-cyano-1,2,3-triazole; and
4-(4-fluoro-3-phenoxyphenyl)-5-cyano-1,2,3-triazole;
4-(2-fluorophenyl)-1,2,3-triazole-5-carbonitrile; and
4-(4-fluoro-3-methoxyphenyl)-1,2,3-triazole-5-carbonitrile;
4-(2-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4-dimethoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,6-dichlorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3-bromo-6-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2-chloro-6-fluorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-methoxy-biphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4-trifluoromethoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-chlorobiphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3-trifluoromethylphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4-dichlorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,4,6-trimethylphenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(2,6-difluorophenyl)-1H-1,2,3-triazole-5-carbonitrile;
4-(4'-trifluoromethyl)biphenyl-4-yl)-1H-1,2,3-triazole-5-carbonitrile;
4-(3,5-di-tert-butyl-2-methoxyphenyl)-1H-1,2,3-triazole-5-carbonitrile;

4-(4’-methylbiphenyl-2-yl)-1H-1,2,3-triazole-5-carbonitrile; 4-(4-ethylphenyl)-1H-1,2,3-triazole-5-carbonitrile; and 4-(4-tert-butylphenyl)-1H-1,2,3-triazole-5-carbonitrile; are excluded.

6. The compound or salt according to claim 4, wherein R^{1a} is one of the following (1-2) to (1-7), (1-9), (1-10), (1-12) and (1-13):

(1-2) a thiazolyl group substituted with one or more members selected from the group consisting of

(1-2-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-4) a halogen atom,

(1-2-5) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms, and

(1-2-11) a pyridyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-3) an oxazolyl group optionally substituted with one or more members selected from the group consisting of

(1-3-1) a lower alkyl group,

(1-3-2) a cycloalkyl group, and

(1-3-3) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-4) a thienyl group substituted with one or more members selected from the group consisting of

(1-4-2) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-5) a furyl group substituted with one or more members selected from the group consisting of

(1-5-1) a phenyl group optionally substituted with one or more halogen atoms, and

(1-5-2) a styryl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-6) a pyrrolyl group optionally substituted with one or more members selected from the group consisting of

(1-6-1) a lower alkyl group, and

(1-6-2) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-7) a pyridyl group substituted with one or more members selected from the group consisting of

(1-7-3) a benzofuryl group,

(1-9) an indolyl group optionally substituted with one or more members selected from the group consisting of

(1-9-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-10) a benzofuryl group optionally substituted with one or more members selected from the group consisting of

(1-10-2) a phenyl group optionally substituted with one or more halogen atoms,

(1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of

(1-12-2) a benzyloxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

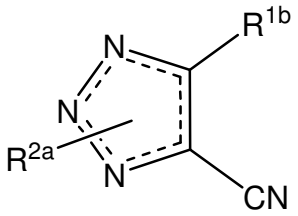
(1-13) a pyrimidinyl group optionally substituted with one or more members selected from the group consisting of

(1-13-1) a phenyl group,

(1-13-2) a pyrrolidyl group, and

(1-13-3) a piperidyl group.

7. A cyanotriazole compound represented by the formula (1bb):



(1bb)

wherein

R^{1b} is one of the following (1-1) to (1-13):

(1-1) a phenyl group optionally substituted with one or more members selected from the group consisting of the following (1-1-1) to (1-1-34):

(1-1-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-2) a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-3) a lower alkoxy lower alkyl group,

(1-1-4) a cycloalkyl group,

(1-1-5) a cycloalkoxy group,

(1-1-6) a cycloalkyl lower alkyl group,

(1-1-7) a cycloalkyl lower alkoxy group,

(1-1-8) a cycloalkyl lower alkoxy lower alkyl group,

(1-1-9) a halogen atom,

(1-1-10) a cyano group,

(1-1-11) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-13) a styryl group substituted on the phenyl ring with one or more lower alkyl groups substituted with one or more halogen atoms,

(1-1-14) a phenoxy group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-15) a phenoxy lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-16) a phenyl lower alkoxy group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; a lower alkoxy group; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-17) a phenylthio group optionally substituted with one or more halogen atoms,

(1-1-18) a benzylthio lower alkyl group optionally substituted on the phenyl ring with one or more lower alkoxy groups optionally substituted with one or more halogen atoms,

(1-1-19) an N-lower alkyl-N-phenyl amino lower alkyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-20) an N-benzyl-N-lower alkyl amino group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-21) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-22) a pyridyl lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-23) a pyridyloxy lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-24) a pyridylvinyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-25) a pyrimidinyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-26) a pyrimidinylvinyl group optionally substituted on the pyrimidine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-27) a piperidyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-28) a benzoxazolyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-29) a benzofuryl group,

(1-1-30) a benzofuryl lower alkoxy group,

(1-1-31) a thienyl group,

(1-1-32) a benzothienyl group,

(1-1-33) a benzo[1,3]dioxolyl group optionally substituted with one or more halogen atoms, and

(1-1-34) an indolinyl lower alkyl group,

(1-2) a thiazolyl group optionally substituted with one or more members selected from the group consisting of the following (1-2-1) to (1-2-11):

(1-2-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-2) a lower alkoxy group,

(1-2-3) a cycloalkyl group,

(1-2-4) a halogen atom,

(1-2-5) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-2-6) a styryl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-2-7) a phenoxy group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-2-8) a benzyloxy group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-2-9) a phenylthio group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-10) an N-lower alkyl-N-phenyl amino group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-2-11) a pyridyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-3) an oxazolyl group optionally substituted with one or more members selected from the group consisting of the following (1-3-1) to (1-3-3):

(1-3-1) a lower alkyl group,

(1-3-2) a cycloalkyl group, and

(1-3-3) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-4) a thienyl group optionally substituted with one or more members selected from the group consisting of the following (1-4-1) to (1-4-5):

(1-4-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-4-2) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a benzyloxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-4-3) a benzyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-4-4) a phenoxy group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-4-5) a styryl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-5) a furyl group optionally substituted with one or more members selected from the group consisting of the following (1-5-1) to (1-5-2):

(1-5-1) a phenyl group optionally substituted with one or more halogen atoms, and

(1-5-2) a styryl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-6) a pyrrolyl group optionally substituted with one or more members selected from the group consisting of the following (1-6-1) to (1-6-3):

(1-6-1) a lower alkyl group,

(1-6-2) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-6-3) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-7) a pyridyl group optionally substituted with one or more members selected from the group consisting of the following (1-7-1) to (1-7-2):

(1-7-1) a benzyloxy lower alkyl group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-7-2) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-8) a piperidyl group optionally substituted with one or more members selected from the group consisting of the following (1-8-1) to (1-8-2):

(1-8-1) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-8-2) a benzyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-9) an indolyl group optionally substituted with one or more members selected from the group consisting of the following (1-9-1) to (1-9-2):

(1-9-1) a lower alkyl group optionally substituted with one or more halogen atoms, and

(1-9-2) a phenyl group optionally substituted with one or more halogen atoms,

(1-10) a benzofuryl group optionally substituted with one or more phenyl groups optionally substituted with one or more halogen atoms,

(1-11) a benzothienyl group optionally substituted with one or more phenyl groups optionally substituted with one or more halogen atoms,

(1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more members selected from the group consisting of the following (1-12-1) to (1-12-2):

(1-12-1) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-12-2) a benzyloxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-13) a pyrimidinyl group optionally substituted with one or more members selected from the group consisting of the following (1-13-1) to (1-13-3):

(1-13-1) a phenyl group,

(1-13-2) a pyrrolidyl group, and

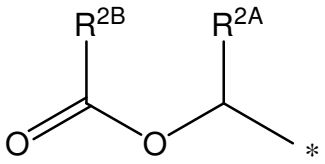
(1-13-3) a piperidyl group; and

R^{2a} is one of the following (2-1) to (2-3):

(2-1) a lower alkyl group optionally substituted with one or more members selected from the group consisting of a hydroxy group; and a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(2-2) a 2-oxo-1,3-dioxolanyl group, and

(2-3) a group represented by the formula:



wherein

* is a bonding site;

R^{2A} is one of the following (2A-1) to (2A-2):

(2A-1) a hydrogen atom, and

(2A-2) a lower alkyl group; and

R^{2B} is one of the following (2B-1) to (2B-6):

(2B-1) a lower alkoxy group optionally substituted with one or more members selected from the group consisting of a lower alkoxy group; a carboxy group; a lower alkoxy-carbonyl group; a hydroxy group; a phenyl lower alkoxy-carbonyl group; a lower alkenyloxy-carbonyl group; a morpholinyl group; a benzyloxycarbonyl group; and a tetrahydropyran-2-yloxy group,

(2B-2) a lower alkyl group;

(2B-3) a lower alkylamino group optionally substituted with one or more lower alkoxy-carbonyl groups;

(2B-4) a cycloalkyl group;

(2B-5) a cycloalkoxy group; and

(2B-6) a phenyl group;

provided that

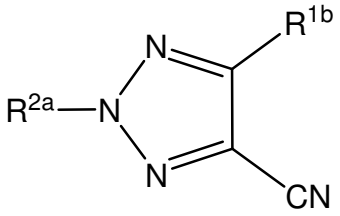
2-butyl-5-(pyridin-3-yl)-2H-[1,2,3]triazole-4-carbonitrile;

2-butyl-5-phenyl-2H-[1,2,3]triazole-4-carbonitrile; and

2-methyl-5-phenyl-2H-[1,2,3]triazole-4-carbonitrile are excluded,

or a salt thereof.

8. The cyanotriazole compound or salt according to claim 7, which is a compound represented by the formula (1bbA):



(1bbA)

wherein each symbol is as defined in claim 7,

or a salt thereof.

9. The cyanotriazole compound or salt according to claim 7, wherein

R^{1b} is one of the following (1-1) to (1-5):

(1-1) a phenyl group optionally substituted with one or more members selected from:

(1-1-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-1-2) a lower alkoxy group optionally substituted with one or more halogen atoms,

(1-1-9) a halogen atom,

(1-1-11) a phenyl group optionally substituted with one or more lower alkoxy groups optionally substituted with one or more halogen atoms,

(1-1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-13) a styryl group substituted on the phenyl ring with one or more lower alkyl groups substituted with one or more halogen atoms,

(1-1-16) a phenyl lower alkoxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-21) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-23) a pyridyloxy lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-24) a pyridylvinyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-25) a pyrimidinyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-26) a pyrimidinylvinyl group optionally substituted on the pyrimidine ring with one or more lower alkyl

groups optionally substituted with one or more halogen atoms,

(1-1-31) a thienyl group, and

(1-1-33) a benzo[1,3]dioxolyl group optionally substituted with one or more halogen atoms,

(1-2) a thiazolyl group optionally substituted with one or more members selected from:

(1-2-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-4) a halogen atom,

(1-2-5) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms, and

(1-2-11) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-3) an oxazolyl group optionally substituted with one or more members selected from:

(1-3-1) a lower alkyl group,

(1-3-2) a cycloalkyl group, and

(1-3-3) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-4) a thienyl group optionally substituted with one or more members selected from:

(1-4-2) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-5) a furyl group optionally substituted with one or more members selected from:

(1-5-1) a phenyl group optionally substituted with one or more halogen atoms; and

R^{2a} is one of the following groups:

a 1-(((2-carboxy-2,2-dimethylethoxy)carbonyl)oxy)ethyl group;

a 1-(((2-carboxy-1,1-dimethylethoxy)carbonyl)oxy)ethyl group;

a 1-(((2-hydroxyethoxy)carbonyl)oxy)ethyl group;

a 1-(butyryloxy)ethyl group;

a 1-(isobutyryloxy)ethyl group;

an acetoxymethyl group; and

a butyryloxymethyl group.

10. A cyanotriazole compound selected from the group consisting of following compounds:

5-[3-methyl-5-(6-trifluoromethyl-pyridin-3-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,

5-[3-methyl-5-(6-trifluoromethyl-pyridin-3-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,

5-[3-methyl-5-(6-trifluoromethyl-pyridin-3-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,

5-[3-trifluoromethyl-5-(6-trifluoromethyl-pyridin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,

5-[3-trifluoromethyl-5-(6-trifluoromethyl-pyridin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,

5-[3-trifluoromethyl-5-(6-trifluoromethyl-pyridin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-methoxy-5-(4-trifluoromethyl-pyridin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-methoxy-5-(4-trifluoromethyl-pyridin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-methoxy-5-(4-trifluoromethyl-pyridin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-chloro-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-chloro-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-chloro-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-(5-chloro-4'-trifluoromethoxy-biphenyl-3-yl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(5-chloro-4'-trifluoromethoxy-biphenyl-3-yl)-2H-[1,2,3]triazole-4-carbonitrile,

5-(5-chloro-4'-trifluoromethoxy-biphenyl-3-yl)-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-cyano-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-cyano-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-cyano-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(*E*)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(*E*)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(*E*)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(5-trifluoromethyl-pyridin-3-yl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(5-trifluoromethyl-pyridin-3-yl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(5-trifluoromethyl-pyridin-3-yl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(4-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(4-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(4-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-trifluoromethyl-5-[(*E*)-2-(6-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-trifluoromethyl-5-[(*E*)-2-(6-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,

5-{3-trifluoromethyl-5-[(*E*)-2-(6-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(4-trifluoromethyl-pyrimidin-2-yl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(4-trifluoromethyl-pyrimidin-2-yl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(*E*)-2-(4-trifluoromethyl-pyrimidin-2-yl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyridin-2-yloxymethyl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyridin-2-yloxymethyl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyridin-2-yloxymethyl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,5-bis-trifluoromethyl-benzyloxy)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,5-bis-trifluoromethyl-benzyloxy)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,5-bis-trifluoromethyl-benzyloxy)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[4-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[4-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[4-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-phenyl)-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,

5-[2-(4-chloro-phenyl)-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3,4-dichloro-phenyl)-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3,4-dichloro-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3,4-dichloro-phenyl)-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-trifluoromethyl-phenyl)-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-trifluoromethyl-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-trifluoromethyl-phenyl)-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-trifluoromethoxy-phenyl)-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-trifluoromethoxy-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-trifluoromethoxy-phenyl)-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-chloro-4-fluoro-phenyl)-5-methyl-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-chloro-4-fluoro-phenyl)-5-methyl-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[2-(3-chloro-4-fluoro-phenyl)-5-methyl-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[5-methyl-2-(4-trifluoromethyl-phenyl)-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[5-methyl-2-(4-trifluoromethyl-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,

5-[5-methyl-2-(4-trifluoromethyl-phenyl)-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-phenyl)-5-ethyl-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-phenyl)-5-ethyl-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-phenyl)-5-ethyl-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[5-ethyl-2-(5-trifluoromethyl-pyridin-2-yl)-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[5-ethyl-2-(5-trifluoromethyl-pyridin-2-yl)-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[5-ethyl-2-(5-trifluoromethyl-pyridin-2-yl)-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[5-chloro-2-(3-trifluoromethyl-phenyl)-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[5-chloro-2-(3-trifluoromethyl-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[5-chloro-2-(3-trifluoromethyl-phenyl)-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[5-cyclopropyl-2-(3-trifluoromethyl-phenyl)-oxazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[5-cyclopropyl-2-(3-trifluoromethyl-phenyl)-oxazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[5-cyclopropyl-2-(3-trifluoromethyl-phenyl)-oxazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-phenyl)-5-isopropyl-oxazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-phenyl)-5-isopropyl-oxazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,

5-[2-(4-chloro-phenyl)-5-isopropyl-oxazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-{5-[(*E*)-2-(3-trifluoromethyl-phenyl)-vinyl]-furan-2-yl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{5-[(*E*)-2-(3-trifluoromethyl-phenyl)-vinyl]-furan-2-yl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{5-[(*E*)-2-(3-trifluoromethyl-phenyl)-vinyl]-furan-2-yl}-1H-[1,2,3]triazole-4-carbonitrile,
5-[1-(4,4,4-trifluoro-butyl)-1H-indol-6-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[1-(4,4,4-trifluoro-butyl)-1H-indol-6-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[1-(4,4,4-trifluoro-butyl)-1H-indol-6-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[6-(4-fluoro-phenyl)-benzofuran-2-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[6-(4-fluoro-phenyl)-benzofuran-2-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[6-(4-fluoro-phenyl)-benzofuran-2-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-(5'-fluoro-3'-trifluoromethyl-biphenyl-3-yl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(5'-fluoro-3'-trifluoromethyl-biphenyl-3-yl)-2H-[1,2,3]triazole-4-carbonitrile,
5-(5'-fluoro-3'-trifluoromethyl-biphenyl-3-yl)-1H-[1,2,3]triazole-4-carbonitrile,
5-(5-chloro-3',5'-bis-trifluoromethyl-biphenyl-3-yl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(5-chloro-3',5'-bis-trifluoromethyl-biphenyl-3-yl)-2H-[1,2,3]triazole-4-carbonitrile,

5-(5-chloro-3',5'-bis-trifluoromethyl-biphenyl-3-yl)-1H-[1,2,3]triazole-4-carbonitrile,
5-(5-chloro-3'-fluoro-4'-trifluoromethoxy-biphenyl-3-yl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(5-chloro-3'-fluoro-4'-trifluoromethoxy-biphenyl-3-yl)-2H-[1,2,3]triazole-4-carbonitrile,
5-(5-chloro-3'-fluoro-4'-trifluoromethoxy-biphenyl-3-yl)-1H-[1,2,3]triazole-4-carbonitrile,
5-(3'-fluoro-5,4'-bis-trifluoromethoxy-biphenyl-3-yl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(3'-fluoro-5,4'-bis-trifluoromethoxy-biphenyl-3-yl)-2H-[1,2,3]triazole-4-carbonitrile,
5-(3'-fluoro-5,4'-bis-trifluoromethoxy-biphenyl-3-yl)-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-(3,4-bis-trifluoromethyl-benzyloxy)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-(3,4-bis-trifluoromethyl-benzyloxy)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-(3,4-bis-trifluoromethyl-benzyloxy)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,5-bis-trifluoromethyl-benzyloxy)-5-trifluoromethoxy-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,5-bis-trifluoromethyl-benzyloxy)-5-trifluoromethoxy-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,5-bis-trifluoromethyl-benzyloxy)-5-trifluoromethoxy-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-2-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-2-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,

5-{3-[(E)-2-(4-fluoro-2-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-3-methyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-3-methyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-3-methyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(3,5-bis-trifluoromethyl-phenyl)-vinyl]-5-chloro-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(3,5-bis-trifluoromethyl-phenyl)-vinyl]-5-chloro-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(3,5-bis-trifluoromethyl-phenyl)-vinyl]-5-chloro-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-trifluoromethyl-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-trifluoromethyl-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,

5-{3-trifluoromethyl-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(E)-2-(4-fluoro-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(E)-2-(4-fluoro-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(E)-2-(4-fluoro-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-5-methyl-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-5-methyl-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-5-methyl-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-5-trifluoromethoxy-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-5-trifluoromethoxy-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-5-trifluoromethoxy-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-ethoxy-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-ethoxy-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,

5-{3-ethoxy-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(2,4-difluoro-phenyl)-vinyl]-5-trifluoromethyl-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(2,4-difluoro-phenyl)-vinyl]-5-trifluoromethyl-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(2,4-difluoro-phenyl)-vinyl]-5-trifluoromethyl-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(2,4-difluoro-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(2,4-difluoro-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(2,4-difluoro-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(E)-2-(3-trifluoromethoxy-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(E)-2-(3-trifluoromethoxy-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-chloro-5-[(E)-2-(3-trifluoromethoxy-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-methoxy-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-methoxy-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-methoxy-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(3-fluoro-5-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(3-fluoro-5-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,

5-{3-[(E)-2-(3-fluoro-5-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-3-trifluoromethyl-phenyl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-3-trifluoromethyl-phenyl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(4-fluoro-3-trifluoromethyl-phenyl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-(3-benzo[b]thiophen-2-yl-5-chloro-phenyl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(3-benzo[b]thiophen-2-yl-5-chloro-phenyl)-2H-[1,2,3]triazole-4-carbonitrile,
5-(3-benzo[b]thiophen-2-yl-5-chloro-phenyl)-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyridin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyridin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-(4-trifluoromethyl-pyridin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-5-(5-trifluoromethyl-pyridin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-5-(5-trifluoromethyl-pyridin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-5-(5-trifluoromethyl-pyridin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,

5-[3-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-5-trifluoromethoxy-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-5-trifluoromethoxy-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-5-trifluoromethoxy-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-ethoxy-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-ethoxy-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-ethoxy-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-4-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-4-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-methyl-4-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-[3-((E)-2-benzo[b]thiophen-2-yl-vinyl)-phenyl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[3-((E)-2-benzo[b]thiophen-2-yl-vinyl)-phenyl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[3-((E)-2-benzo[b]thiophen-2-yl-vinyl)-phenyl]-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,

5-{3-[(E)-2-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(6-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(6-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{3-[(E)-2-(6-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-1H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-2-fluoro-phenyl)-5-ethyl-thiazol-4-yl]-3H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-2-fluoro-phenyl)-5-ethyl-thiazol-4-yl]-2H-[1,2,3]triazole-4-carbonitrile,
5-[2-(4-chloro-2-fluoro-phenyl)-5-ethyl-thiazol-4-yl]-1H-[1,2,3]triazole-4-carbonitrile,
5-{5-[(E)-2-(4-fluoro-phenyl)-vinyl]-furan-2-yl}-3H-[1,2,3]triazole-4-carbonitrile,
5-{5-[(E)-2-(4-fluoro-phenyl)-vinyl]-furan-2-yl}-2H-[1,2,3]triazole-4-carbonitrile,
5-{5-[(E)-2-(4-fluoro-phenyl)-vinyl]-furan-2-yl}-1H-[1,2,3]triazole-4-carbonitrile,
5-(6-(benzofuran-2-yl)-pyridin-2-yl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(6-(benzofuran-2-yl)-pyridin-2-yl)-2H-[1,2,3]triazole-4-carbonitrile,
5-(6-(benzofuran-2-yl)-pyridin-2-yl)-1H-[1,2,3]triazole-4-carbonitrile,
5-(2-phenyl-6-(piperidin-1-yl)-pyrimidin-4-yl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(2-phenyl-6-(piperidin-1-yl)-pyrimidin-4-yl)-2H-[1,2,3]triazole-4-carbonitrile,

5-(2-phenyl-6-(piperidin-1-yl)-pyrimidin-4-yl)-1H-[1,2,3]triazole-4-carbonitrile,
5-(2-phenyl-6-(pyrrolidin-1-yl)-pyrimidin-4-yl)-3H-[1,2,3]triazole-4-carbonitrile,
5-(2-phenyl-6-(pyrrolidin-1-yl)-pyrimidin-4-yl)-2H-[1,2,3]triazole-4-carbonitrile,
5-(2-phenyl-6-(pyrrolidin-1-yl)-pyrimidin-4-yl)-1H-[1,2,3]triazole-4-carbonitrile,
3-(1-{4-[3-(2,5-bis-trifluoromethyl-benzyloxy)-phenyl]-5-cyano-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-[3-chloro-5-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-phenyl]-5-cyano-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-[3-chloro-5-(4-trifluoromethyl-pyrimidin-2-yl)-phenyl]-5-cyano-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-[1-(4-{3-chloro-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-5-cyano-2H-[1,2,3]triazol-2-yl)-ethoxycarbonyloxy]-2,2-dimethyl-propionic acid,
3-(1-{4-cyano-5-[3-methoxy-5-(4-trifluoromethyl-pyridin-2-yl)-phenyl]-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-[1-(4-cyano-5-{3-trifluoromethyl-5-[(E)-2-(6-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-2H-[1,2,3]triazol-2-yl)-ethoxycarbonyloxy]-2,2-dimethyl-propionic acid,
3-(1-{4-[2-(4-chloro-phenyl)-thiazol-4-yl]-5-cyano-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,

3-[1-(4-cyano-5-{3-[(E)-2-(4-trifluoromethyl-pyridin-2-yl)-vinyl]-phenyl}-2H-[1,2,3]triazol-2-yl)-ethoxycarbonyloxy]-2,2-dimethyl-propionic acid,
3-[1-(4-cyano-5-{3-[(E)-2-(4-trifluoromethyl-pyrimidin-2-yl)-vinyl]-phenyl}-2H-[1,2,3]triazol-2-yl)-ethoxycarbonyloxy]-2,2-dimethyl-propionic acid,
3-(1-{4-[5-chloro-2-(3-trifluoromethyl-phenyl)-thiazol-4-yl]-5-cyano-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-cyano-5-[2-(3-trifluoromethoxy-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-cyano-5-[2-(3,4-dichloro-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-cyano-5-[5-methyl-2-(4-trifluoromethyl-phenyl)-thiazol-4-yl]-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-[2-(4-chloro-phenyl)-5-isopropyl-oxazol-4-yl]-5-cyano-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-[2-(3-chloro-4-fluoro-phenyl)-5-methyl-thiazol-4-yl]-5-cyano-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-cyano-5-[5-cyclopropyl-2-(3-trifluoromethyl-phenyl)-oxazol-4-yl]-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-cyano-5-[3-methyl-5-(6-trifluoromethyl-pyridin-3-yl)-phenyl]-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,

3-(1-{4-cyano-5-[5-ethyl-2-(5-trifluoromethyl-pyridin-2-yl)-thiazol-4-yl]-2H-[1,2,3]triazol-2-yl}-ethoxycarbonyloxy)-2,2-dimethyl-propionic acid,
3-(1-{4-[3-(2,5-bis-trifluoromethylbenzyloxy)phenyl]-5-cyano-2H-[1,2,3]triazol-2-yl}ethoxycarbonyloxy)-3-methylbutyric acid,
carbonic acid 1-{4-[3-(2,5-bis-trifluoromethylbenzyloxy) phenyl]-5-cyano-2H-[1,2,3]triazol-2-yl}ethyl ester -2-hydroxyethyl ester,
acetic acid 4-cyano-5-[3-methyl-5- (4-trifluoromethylpyrimidin-2-yl)phenyl]-2H-[1,2,3]triazol-2-ylmethyl ester,
acetic acid 4-{3-chloro-5-[(E)-2-(3-trifluoromethylphenyl) vinyl]phenyl}-5-cyano-2H-[1,2,3]triazol-2-ylmethyl ester,
and
butyric acid 4-{3-chloro-5-[(E)-2-(3-trifluoromethyl-phenyl)-vinyl]-phenyl}-5-cyano-2H-[1,2,3]triazol-2-ylmethyl ester,
or a salt thereof.

11. The cyanotriazole compound or salt according to claim 8, wherein
R^{1b} is one of the following (1-1) to (1-5):
(1-1) a phenyl group optionally substituted with one or more members selected from:
(1-1-1) a lower alkyl group optionally substituted with one or more halogen atoms,
(1-1-2) a lower alkoxy group optionally substituted with one or more halogen atoms,
(1-1-9) a halogen atom,

(1-1-11) a phenyl group optionally substituted with one or more lower alkoxy groups optionally substituted with one or more halogen atoms,

(1-1-12) a phenyl lower alkyl group optionally substituted on the phenyl ring with one or more halogen atoms,

(1-1-13) a styryl group substituted on the phenyl ring with one or more lower alkyl groups substituted with one or more halogen atoms,

(1-1-16) a phenyl lower alkoxy group optionally substituted on the phenyl ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-21) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-23) a pyridyloxy lower alkyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-24) a pyridylvinyl group optionally substituted on the pyridine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-25) a pyrimidinyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-26) a pyrimidinylvinyl group optionally substituted on the pyrimidine ring with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-1-31) a thienyl group, and

(1-1-33) a benzo[1,3]dioxolyl group optionally substituted with one or more halogen atoms,

(1-2) a thiazolyl group optionally substituted with one or more members selected from:

(1-2-1) a lower alkyl group optionally substituted with one or more halogen atoms,

(1-2-4) a halogen atom,

(1-2-5) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; a lower alkyl group optionally substituted with one or more halogen atoms; and a lower alkoxy group optionally substituted with one or more halogen atoms, and

(1-2-11) a pyridyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms,

(1-3) an oxazolyl group optionally substituted with one or more members selected from:

(1-3-1) a lower alkyl group,

(1-3-2) a cycloalkyl group, and

(1-3-3) a phenyl group optionally substituted with one or more members selected from the group consisting of a halogen atom; and a lower alkyl group optionally substituted with one or more halogen atoms,

(1-4) a thienyl group optionally substituted with one or more members selected from:

(1-4-2) a phenyl group optionally substituted with one or more lower alkyl groups optionally substituted with one or more halogen atoms, and

(1-5) a furyl group optionally substituted with one or more members selected from:

(1-5-1) a phenyl group optionally substituted with one or more halogen atoms; and

R^{2a} is one of the following groups:

a 1-(((2-carboxy-2,2-dimethylethoxy)carbonyl)oxy)ethyl group;

a 1-(((2-carboxy-1,1-dimethylethoxy)carbonyl)oxy)ethyl group;

a 1-(((2-hydroxyethoxy)carbonyl)oxy)ethyl group;

a 1-(butyryloxy)ethyl group;

a 1-(isobutyryloxy)ethyl group;

an acetoxymethyl group; and

a butyryloxymethyl group.