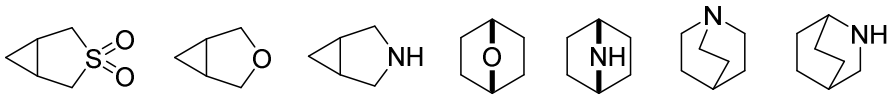


[0041] In addition, specific examples of the "6-membered non-aryl heterocycle" partially having a crosslinked structure include, but are not limited to, those with the structures shown below.

[Chemical Formula 25]



[0042] The term "C_{1-6} alkoxy " or "C_{1-6} alkoxy group" means a "C_{1-6} alkyloxy", and the "C_{1-6} alkyl" moiety is the same as the aforementioned "C_{1-6} alkyl". Examples of the "C_{1-6} alkoxy" preferably include a "C_{1-4} alkoxy", and more preferably include a "C_{1-3} alkoxy". Specific examples of the "C_{1-3} alkoxy" include methoxy, ethoxy, propoxy, and 1-methylethoxy. Specific examples of the "C_{1-4} alkoxy" include butoxy, 1,1-dimethylethoxy, 1-methylpropoxy, and 2-methylpropoxy, in addition to those mentioned as the aforementioned specific examples of the "C_{1-3} alkoxy". Specific examples of the "C_{1-6} alkoxy" include pentyloxy, 1,1-dimethylpropoxy, 1,2-dimethylpropoxy, 1-methylbutoxy, 2-methylbutoxy, 4-methylpentyloxy, 3-methylpentyloxy, 2-methylpentyloxy, 1-methylpentyloxy, and hexyloxy, in addition to those mentioned as the aforementioned specific examples of the "C_{1-4} alkoxy".

[0043] The term "C_{3-7} alicyclic oxy" or "C_{3-7} alicyclic oxy group" means a (C_{3-7} alicyclic group)-O- group, and the C_{3-7} alicyclic moiety is the same as the C_{3-7} alicyclic group. The "C_{3-7} alicyclic oxy group" encompasses a "C_{3-7} cycloalkoxy group". The "cycloalkoxy group" means a

the above C_{1-6} alkyl. The "C_{1-6} alkylthio group" is preferably a "C_{1-4} alkylthio group", and is more preferably a "C_{1-3} alkylthio group". Specific examples of the "C_{1-6} alkylthio group" include, but are not limited to, a methylthio group, an ethylthio group, a propylthio group, a butylthio group, an isopropylthio group, an isobutylthio group, a tert-butylthio group, a sec-butylthio group, an isopentylthio group, a neopentylthio group, a tert-pentylthio group, and a 1,2-dimethylpropylthio group.

[0048] The term "C_{3-10} alicyclic thio" or "C_{3-10} alicyclic thio group" means a (C_{3-10} alicyclic group)-S- group, and the C_{3-10} alicyclic moiety is the same as the above C_{3-10} alicyclic group. The "C_{3-10} alicyclic thio group" is preferably a "C_{3-6} alicyclic thio group". Specific examples of the "C_{3-6} alicyclic thio group" include, but are not limited to, a cyclopropoylthio group, a cyclobutylthio group, a cyclopentylthio group, and a cyclohexylthio group.

[0049] The C_{6-10} aryl moiety in the "C_{6-10} arylthio" or "C_{6-10} arylthio group" is the same as the above C_{6-10} aryl group. Examples of the "C_{6-10} arylthio group" preferably include a "C_6 or C_{10} arylthio group". Specific examples of the "C_{6-10} arylthio group" include, but are not limited to, a phenylthio group, a 1-naphthylthio group, and a 2-naphthylthio group.

[0050] The 5-membered or 6-membered heteroaryl moiety in the "5-membered or 6-membered heteroarylthio" or "5-membered or 6-membered heteroarylthio group" is the same as the above "5-membered heteroaryl group" or "6-membered heteroaryl group". Specific examples of the "5-membered or 6-membered heteroarylthio group"