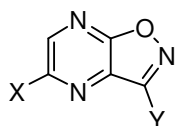


ABSTRACT

The object of the present invention is to provide a compound which is useful as a production intermediate of pyrazine carboxamide derivative such as 6-fluoro-3-hydroxy-2-pyrazine carboxamide. The present invention provides a pyrazino[2,3-d]isoxazole derivative represented by the formula (I):
formula (I)



wherein X represents a halogen atom, a hydroxyl group or a sulfamoyloxy group, and Y represents $-C(=O)R$ or $-CN$; wherein R represents a hydrogen atom, an alkoxy group an aryloxy group, an alkyl group, an aryl group or an amino group.