

Fomepizole-d2

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description

Fomepizole-d2 (4-Methylpyrazole-d2) is a deuterium-labeled derivative of Fomepizole. It serves as an effective inhibitor of cytochrome P450 (CYP2E1) and acts as a competitive inhibitor of alcohol dehydrogenase. By preventing the conversion of methanol and ethylene glycol into toxic metabolites, Fomepizole has potential as an antidote for ethylene glycol or methanol poisoning.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481