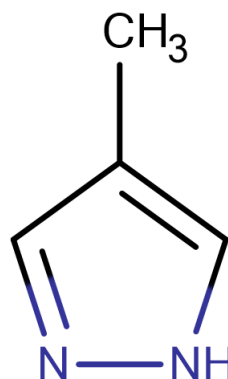


Product Name : 4-Methylpyrazole
Synonyms : 4-Methylpyrazole
Cat No. : M15874
CAS Number : 7554-65-6
Molecular Formula : C₄H₆N₂

Formula Weight : 82.10



Chemical Name : 4-methyl-1H-pyrazole

Description : Fomepizole is used as an antidote in confirmed or suspected methanol or ethylene glycol poisoning. Fomepizole is a competitive inhibitor of alcohol dehydrogenase, the enzyme that catalyzes the initial steps in the metabolism of ethylene glycol and methanol to their toxic metabolites.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : ADH; CAT

Solubility : Water: 146 mg/mL

SMILES : CC1=CN=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Nagata H, et al. Am J Physiol. 1996 Dec;271(6 Pt 1):G1028-33.