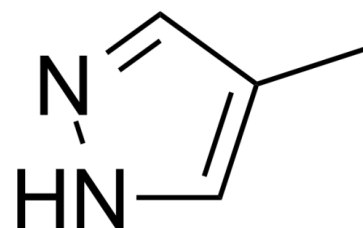


Data Sheet

Product Name:	Fomepizole
Cat. No.:	CS-4303
CAS No.:	7554-65-6
Molecular Formula:	C ₄ H ₆ N ₂
Molecular Weight:	82.10
Target:	Others
Pathway:	Others
Solubility:	H ₂ O : ≥ 146 mg/mL (1778.32 mM)



BIOLOGICAL ACTIVITY:

Fomepizole is a competitive inhibitor of the enzyme alcohol dehydrogenase which plays a key role in the metabolism of ethylene glycol and methanol.

References:

- [1]. Casavant MJ. Fomepizole in the treatment of poisoning. Pediatrics. 2001 Jan;107(1):170.
- [2]. Lepik KJ, et al. Adverse drug events associated with the antidotes for methanol and ethylene glycol poisoning: a comparison of ethanol and fomepizole. Ann Emerg Med. 2009 Apr;53(4):439-450.e10.

CAIndexNames:

1H-Pyrazole, 4-methyl-

SMILES:

CC1=CN=C1

Caution: Product has not been fully validated for medical applications. For research use only.

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