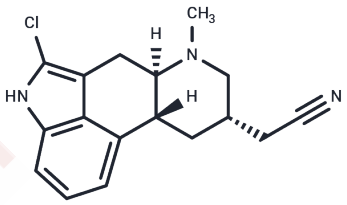
Data Sheet (Cat.No.T25671)

TargetMol

Lergotrile

Chemical Properties



CAS No. : 36945-03-6

Formula: C17H18ClN3

Molecular Weight: 299.8

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	Lergotrile is used as an enzyme Inhibitor (Prolactin).
Targets(IC50)	Others,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3356 mL	16.6778 mL	33.3556 mL
5 mM	0.6671 mL	3.3356 mL	6.6711 mL
10 mM	0.3336 mL	1.6678 mL	3.3356 mL
50 mM	0.0667 mL	0.3336 mL	0.6671 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Cunningham KA, Callahan PM, Appel JB. Discriminative stimulus properties of lergotrile. J Pharmacol Exp Ther. 1984 Jul;230(1):47-52. PubMed PMID: 6146709.
Fuller RW, Perry KW. Effect of lergotrile on 3,4-dihydroxyphenylacetic acid (DOPAC) concentration and dopamine turnover in rat brain. J Neural Transm. 1978;42(1):23-35. PubMed PMID: 641542.
Lieberman AN, Gopinathan G, Estey E, Kupersmith M, Goodgold A, Goldstein M. Lergotrile in Parkinson disease: further studies. Neurology. 1979 Feb;29(2):267-72. PubMed PMID: 34808.
Schmidt MJ. Dopamine agonist-induced hyperglycemia in rats: effects of lergotrile mesylate. Eur J Pharmacol. 1979 Oct 26;59(1-2):95-101. PubMed PMID: 41730.

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