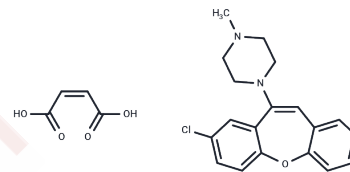


2-CMDO

Chemical Properties

CAS No. :	24140-98-5
Formula:	C ₂₃ H ₂₃ ClN ₂ O ₅
Molecular Weight:	442.89
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	2-CMDO is a Dopamine D2-like receptor antagonist.
Targets(IC50)	Others,Dopamine Receptor

Solubility Information

Solubility	DMSO: <44.29 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2579 mL	11.2895 mL	22.579 mL
5 mM	0.4516 mL	2.2579 mL	4.5158 mL
10 mM	0.2258 mL	1.1289 mL	2.2579 mL
50 mM	0.0452 mL	0.2258 mL	0.4516 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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