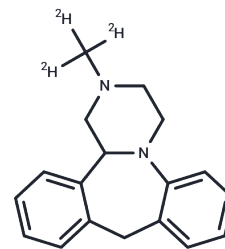


Mianserin-D3

Chemical Properties

CAS No. :	81957-76-8
Formula:	C18H17D3N2
Molecular Weight:	267.38
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	Mianserin-D3 is a deuterated compound of Mianserin. Mianserin (T21428) has a CAS number of 24219-97-4. Mianserin, an H1 receptor reverse agonist, is a psychoactive compound in the tetracyclic antidepressant (TeCA) treatment family. Mianserin (T21428) has antidepressant, anti-anxiety, antiemetic, hypotrophic, hypnotic and antihistamine effects, and can be used as a combination of norepinephrine and specific serotonin to treat depression.
Targets(IC50)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.740 mL	18.700 mL	37.400 mL
5 mM	0.748 mL	3.740 mL	7.480 mL
10 mM	0.374 mL	1.870 mL	3.740 mL
50 mM	0.0748 mL	0.374 mL	0.748 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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