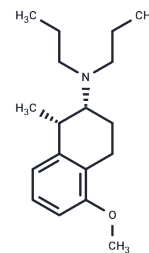


(+)-UH 232

Chemical Properties

CAS No. : 95999-12-5
 Formula: C₁₈H₂₉NO
 Molecular Weight: 275.43
 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	(+)-UH 232 maleate is a selective partial agonist of dopamine D3 receptor and can stimulate mitosis and inhibit forskolin-induced cAMP accumulation.
Targets(IC50)	Dopamine Receptor

Solubility Information

Solubility	H ₂ O: 5.5 mg/mL (19.97 mM), 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	3.6307 mL	18.1534 mL	36.3069 mL
5 mM	0.7261 mL	3.6307 mL	7.2614 mL
10 mM	0.3631 mL	1.8153 mL	3.6307 mL
50 mM	0.0726 mL	0.3631 mL	0.7261 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

Griffon N, Pilon C, Schwartz JC, Sokoloff P. The preferential dopamine D3 receptor ligand, (+)-UH232, is a partial agonist. Eur J Pharmacol. 1995;282(1-3):R3-R4.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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