

Octahydroisoindole

Chemical Properties

CAS No. :	21850-12-4
Formula:	C ₈ H ₁₅ N
Molecular Weight:	125.21
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Octahydroisoindole is a natural product and a reference standard.
Targets(IC50)	Others,Neurokinin receptor

Solubility Information

Solubility	DMSO: 45 mg/mL (359.4 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	7.9866 mL	39.9329 mL	79.8658 mL
5 mM	1.5973 mL	7.9866 mL	15.9732 mL
10 mM	0.7987 mL	3.9933 mL	7.9866 mL
50 mM	0.1597 mL	0.7987 mL	1.5973 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

Shao L, et al. Synthesis and pharmacological characterization of bicyclic triple reuptake inhibitor 3-aryl octahydrocyclopenta[c]pyrrole analogues. J Med Chem. 2011 Aug 11;54(15):5283-95.

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