

Tetrahydroellipticine

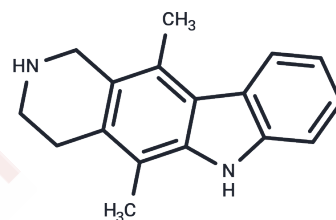
Chemical Properties

CAS No. : 6538-51-8

Formula: C₁₇H₁₈N₂

Molecular Weight: 250.34

Storage: Keep away from moisture, Store at low temperature,
Store under nitrogen
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	Tetrahydroellipticine (1,2,3,4-Tetrahydroellipticin) is an aromatic compound containing pyridine and carbazole for organic synthesis and drug design.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9946 mL	19.9728 mL	39.9457 mL
5 mM	0.7989 mL	3.9946 mL	7.9891 mL
10 mM	0.3995 mL	1.9973 mL	3.9946 mL
50 mM	0.0799 mL	0.3995 mL	0.7989 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

Abe T. [Synthesis of indole compounds using multifunctional synthons]. Yakugaku Zasshi. 2013;133(1):99-106. Japanese.

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