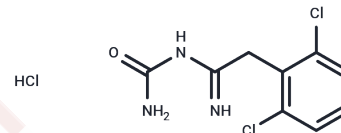


Lon 954

Chemical Properties

CAS No. : 63504-15-4
 Formula: C₉H₁₀Cl₂N₃O
 Molecular Weight: 282.55
 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	Lon 954, also known as Harmine, is a fluorescent harmala alkaloid belonging to the beta-carboline family of compounds.
Targets(IC50)	Others, Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5392 mL	17.696 mL	35.392 mL
5 mM	0.7078 mL	3.5392 mL	7.0784 mL
10 mM	0.3539 mL	1.7696 mL	3.5392 mL
50 mM	0.0708 mL	0.3539 mL	0.7078 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

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- Vedasiromoni JR, Ganguly DK. N-carbamoyl-2-(2,6-dichlorophenyl) acetamidine hydrochloride (LON-954), a tremorogen, on rat diaphragm. *Jpn J Pharmacol*. 1984 Mar;34(3):353-5. PubMed PMID: 6727073.
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