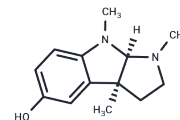
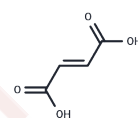


(-)-Eseroline fumarate

Chemical Properties

CAS No. :	70310-73-5
Formula:	C17H22N2O5
Molecular Weight:	334.37
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	(-)-Eseroline fumarate, a metabolite of the acetylcholinesterase inhibitor Physostigmine, promotes lactic acid dehydrogenase (LDH) leakage from cancer cells and triggers adenine nucleotides and 5-hydroxytryptamine (5-HT) release from neuronal cells, leading to cell death. Additionally, it suppresses electrically evoked muscle contractions in the mouse vas deferens and the guinea-pig ileum.
Targets(IC50)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9907 mL	14.9535 mL	29.907 mL
5 mM	0.5981 mL	2.9907 mL	5.9814 mL
10 mM	0.2991 mL	1.4953 mL	2.9907 mL
50 mM	0.0598 mL	0.2991 mL	0.5981 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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