

Alpertine HCl

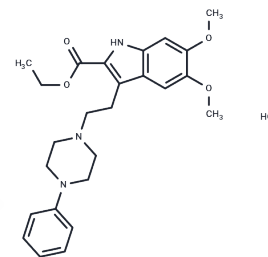
Chemical Properties

CAS No. :

Formula: C₂₅H₃₂ClN₃O₄

Molecular Weight: 473.99

Storage: Store at low temperature
 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	Alpertine HCl is a small molecule compound with anti-neuropathic properties.
Targets(IC50)	Others
In vitro	Alpertine belongs to a class of antipsychotic agents[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1097 mL	10.5487 mL	21.0975 mL
5 mM	0.4219 mL	2.1097 mL	4.2195 mL
10 mM	0.211 mL	1.0549 mL	2.1097 mL
50 mM	0.0422 mL	0.211 mL	0.4219 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

Matthews O. Bradley, et al. Fatty acid-antipsychotic compositions and uses thereof .US 5955459 A.

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