

BD-1047

Chemical Properties

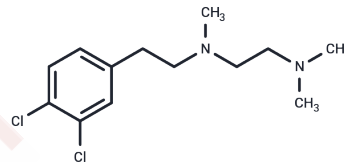
CAS No. : 138356-20-4

Formula: C₁₃H₂₀Cl₂N₂

Molecular Weight: 275.217

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	BD-1047 is a selective functional antagonist of sigma receptors. It can alleviate climbing behavior induced by Apomorphine and head twitching caused by Phencyclidine.
Targets(IC50)	Sigma receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6335 mL	18.1673 mL	36.3346 mL
5 mM	0.7267 mL	3.6335 mL	7.2669 mL
10 mM	0.3633 mL	1.8167 mL	3.6335 mL
50 mM	0.0727 mL	0.3633 mL	0.7267 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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