

BD 1008 Free Base

Chemical Properties

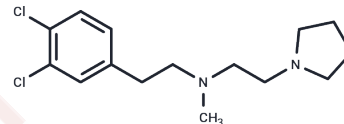
CAS No. : 138356-08-8

Formula: C₁₅H₂₂Cl₂N₂

Molecular Weight: 301.25

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 1008 Free Base is a selective sigma receptor antagonist, with a reported binding affinity of $K = 2 \pm 1$ nM for the sigma-1 receptor and 4 times selectivity over the sigma-2 receptor.
Targets(IC50)	Others,Sigma receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3195 mL	16.5975 mL	33.195 mL
5 mM	0.6639 mL	3.3195 mL	6.639 mL
10 mM	0.332 mL	1.6598 mL	3.3195 mL
50 mM	0.0664 mL	0.332 mL	0.6639 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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