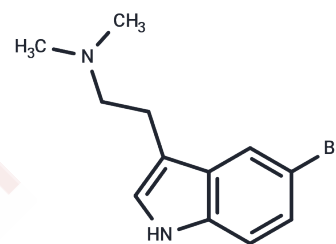


5-Bromo-N,N-dimethyltryptamine

Chemical Properties

CAS No. :	17274-65-6
Formula:	C ₁₂ H ₁₅ BrN ₂
Molecular Weight:	267.17
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	5-Bromo-N,N-dimethyltryptamine is an active metabolite and a potential candidate for antidepressant and sedative medications. It has affinity for the serotonin receptor subtypes 5-HT1A, 5-HT2B, 5-HT6, and 5-HT7.
Targets(IC50)	5-HT Receptor, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7429 mL	18.7147 mL	37.4294 mL
5 mM	0.7486 mL	3.7429 mL	7.4859 mL
10 mM	0.3743 mL	1.8715 mL	3.7429 mL
50 mM	0.0749 mL	0.3743 mL	0.7486 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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