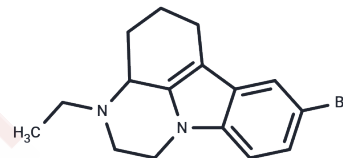


Antidepressant agent 1

Chemical Properties

CAS No. : 67411-41-0
 Formula: C₁₆H₁₉BrN₂
 Molecular Weight: 319.24
 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	Antidepressant agent 1, a pyrazidole-halogeno-derivative, exhibits antidepressant effects and can also be used to increase body temperature.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1324 mL	15.6622 mL	31.3244 mL
5 mM	0.6265 mL	3.1324 mL	6.2649 mL
10 mM	0.3132 mL	1.5662 mL	3.1324 mL
50 mM	0.0626 mL	0.3132 mL	0.6265 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

V. I. Shvedov, et al. Synthesis and properties of new analogs of pyrazidole-halogeno-derivatives of 1,10-trimethylene-2-ethyl-1,2,3,4-tetrahydropyrazino [1,2-a]indole. Pharmaceutical Chemistry Journal volume 12, pages633-635(1978).

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