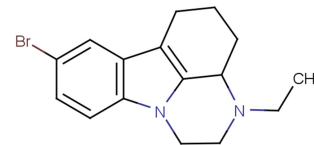


Antidepressant agent 1

Chemical Properties

CAS No.:	67411-41-0
Formula:	C ₁₆ H ₁₉ BrN ₂
Molecular Weight:	319.24
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Antidepressant agent 1 is a pyrazidole-halogeno-derivative with antidepressant effects. It also can be used to increase body temperature.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.132 mL	15.662 mL	31.324 mL
5 mM	0.626 mL	3.132 mL	6.265 mL
10 mM	0.313 mL	1.566 mL	3.132 mL
50 mM	0.063 mL	0.313 mL	0.626 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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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