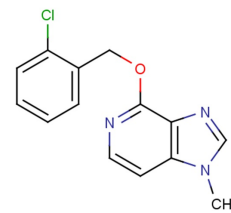


Bamaluzole

Chemical Properties

CAS No.:	87034-87-5
Formula:	C ₁₄ H ₁₂ ClN ₃ O
Molecular Weight:	273.72
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Bamaluzole is an agonist of GABA receptor extracted from patent WO 2012064642 A1.
Targets(IC ₅₀)	GABA receptor: 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	3.653 mL	18.267 mL	36.534 mL
5 mM	0.731 mL	3.653 mL	7.307 mL
10 mM	0.365 mL	1.827 mL	3.653 mL
50 mM	0.073 mL	0.365 mL	0.731 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. Daniel L. Kaufman, et al. Enhancing beta cell replication and/or survival. WO 2017066240 A1.

Inhibitors · Natural Compounds · Compound Libraries

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