

HexylHIBO

Chemical Properties

CAS No.:	334887-43-3
Formula:	C ₁₂ H ₂₀ N ₂ O ₄
Molecular Weight:	256.3
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Group I mGlu receptor antagonist
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Solubility Information

Solubility	1eq. NaOH: <5.13mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.902 mL	19.508 mL	39.017 mL
5 mM	0.78 mL	3.902 mL	7.803 mL
10 mM	0.39 mL	1.951 mL	3.902 mL
50 mM	0.078 mL	0.39 mL	0.78 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

- Hengen, P (1995). "Purification of His-Tag fusion proteins from Escherichia coli". Trends in Biochemical Sciences 20 (7): 285-6.

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