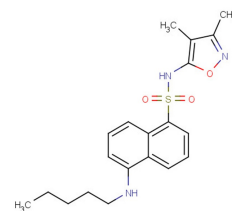


ETA antagonist 1

Chemical Properties

CAS No.:	161801-60-1
Formula:	C ₂₀ H ₂₅ N ₃ O ₃ S
Molecular Weight:	387.5
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	ETA antagonist 1 is an antagonist of ETA selective (IC ₅₀ of 0.08 μ M).
Targets(IC ₅₀)	ETA: 0.08 μ M

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	2.581 mL	12.903 mL	25.806 mL
5 mM	0.516 mL	2.581 mL	5.161 mL
10 mM	0.258 mL	1.29 mL	2.581 mL
50 mM	0.052 mL	0.258 mL	0.516 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. Singh S, et al. Structure-Based Inhibitors of Influenza Virus Sialidase. A Benzoic Acid Lead with Novel Interaction. J Med Chem. 1995 Apr 14;38(8):1344-54.

Inhibitors · Natural Compounds · Compound Libraries

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