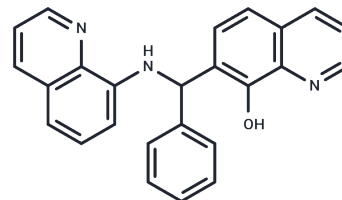


NSC-84096

Chemical Properties

CAS No. : 908813-78-5
Formula: C₂₅H₁₉N₃O
Molecular Weight: 377.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	NSC-84096 is an endopeptidase activity inhibitor of botulinum neurotoxin type A light chain (rBoNT/A-LC).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6494 mL	13.2471 mL	26.4943 mL
5 mM	0.5299 mL	2.6494 mL	5.2989 mL
10 mM	0.2649 mL	1.3247 mL	2.6494 mL
50 mM	0.053 mL	0.2649 mL	0.5299 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.

Reference

Singh P, Singh MK, Chaudhary D, Chauhan V, Bharadwaj P, Pandey A, Upadhyay N, Dhaked RK. Small-molecule quinolinol inhibitor identified provides protection against BoNT/A in mice. PLoS One. 2012;7(10):e47110. doi:

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