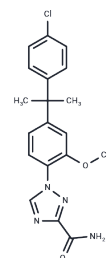


Cgp 31358

Chemical Properties

CAS No. : 125652-47-3
Formula: C₁₉H₁₉ClN₄O₂
Molecular Weight: 370.83
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CGP 31358 is a new chemical entity with a novel mechanism of action at the NMDA receptor, and as such may form a tool for understanding the molecular pharmacology of this receptor-channel complex. It binds to a site on the NMDA receptor that is coupled to both the transmitter recognition site and the channel domain.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6967 mL	13.4833 mL	26.9665 mL
5 mM	0.5393 mL	2.6967 mL	5.3933 mL
10 mM	0.2697 mL	1.3483 mL	2.6967 mL
50 mM	0.0539 mL	0.2697 mL	0.5393 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

Baud J, Thedinga K, Portet C, Schmutz M, Bittiger H, Bischoff S, Hauser K, Benedict M, Meier R, Fagg GE. CGP 31358 binds to a site on the NMDA receptor that is coupled to both the transmitter recognition site and the channel

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