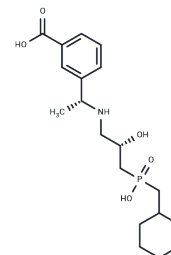


CGP 56999A

Chemical Properties

CAS No. : 153994-97-9
Formula: C₁₉H₃₀NO₅P
Molecular Weight: 383.42
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CGP 56999A is an antagonist of GABA(B) receptor, it enhances expression of brain-derived neurotrophic factor and attenuates dopamine depletion in the rat corpus striatum.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6081 mL	13.0405 mL	26.0811 mL
5 mM	0.5216 mL	2.6081 mL	5.2162 mL
10 mM	0.2608 mL	1.3041 mL	2.6081 mL
50 mM	0.0522 mL	0.2608 mL	0.5216 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

Enna SJ, Reisman SA, Stanford JA. CGP 56999A, a GABA(B) receptor antagonist, enhances expression of brain-derived neurotrophic factor and attenuates dopamine depletion in the rat corpus striatum following a 6-

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