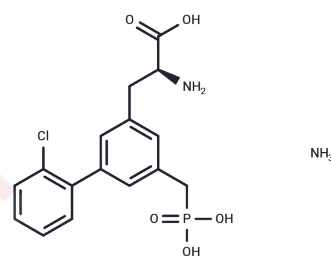


SDZ 220-581 Ammonium salt

Chemical Properties

CAS No. : 179411-94-0
 Formula: C₁₆H₂₀ClN₂O₅P
 Molecular Weight: 386.77
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	SDZ 220-581 Ammonium salt is a potent, orally active, and competitive NMDA receptor antagonist (pKi: 7.7).
Targets(IC50)	Others, iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5855 mL	12.9276 mL	25.8552 mL
5 mM	0.5171 mL	2.5855 mL	5.171 mL
10 mM	0.2586 mL	1.2928 mL	2.5855 mL
50 mM	0.0517 mL	0.2586 mL	0.5171 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Gilmour G, et al. In vitro characterisation of the novel positive allosteric modulators of the mGlu₅ receptor, LSN2463359 and LSN2814617, and their effects on sleep architecture and operant responding in the rat. *Neuropharmacology*. 2013 Jan;64:224-39.

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