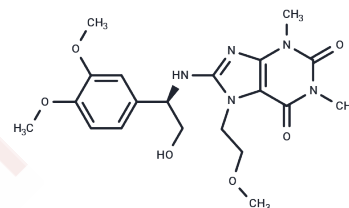


SDZ-MKS 492

Chemical Properties

CAS No. : 114606-56-3
 Formula: C₂₀H₂₇N₅O₆
 Molecular Weight: 433.46
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SDZ-MKS 492 is a selective type III isozyme cyclic nucleotide phosphodiesterase inhibitor.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 250 mg/mL (576.75 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.307 mL	11.5351 mL	23.0702 mL
5 mM	0.4614 mL	2.307 mL	4.614 mL
10 mM	0.2307 mL	1.1535 mL	2.307 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 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

Nagai H, et al. Effects of MKS-492 on antigen-induced bronchoconstriction and allergic reaction in guinea pigs and rats. Jpn J Pharmacol. 1993 Dec;63(4):405-13.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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