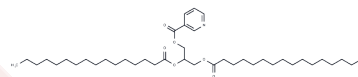


S16961

Chemical Properties

CAS No. : 153874-14-7
 Formula: C₄₁H₇₁NO₆
 Molecular Weight: 674.01
 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	S16961 (S169611) is an agonist of nicotinic receptor.
Targets(IC50)	AChR

Solubility Information

Solubility	DMSO: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4837 mL	7.4183 mL	14.8366 mL
5 mM	0.2967 mL	1.4837 mL	2.9673 mL
10 mM	0.1484 mL	0.7418 mL	1.4837 mL
50 mM	0.0297 mL	0.1484 mL	0.2967 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

Cordi A, et al. Synthesis of 1,2-diacyl-3-nicotinoyl glycerol derivatives and evaluation of their acute effects on plasma lipids in the rat. *Arzneimittelforschung*. 1995 Sep;45(9):997-1001.

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