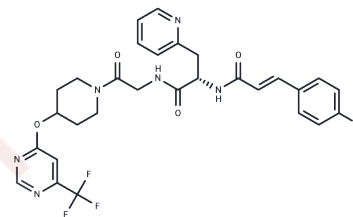


FK-330

Chemical Properties

CAS No. : 442198-67-6
 Formula: C₂₉H₂₈ClF₃N₆O₄
 Molecular Weight: 617.02
 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	FK-330 (FR-260330) is a novel orally active inducible nitric oxide synthase inhibitor with potential anticancer and antitumor activity that prevents ischemia and reperfusion injury in rat liver transplantation.
Targets(IC50)	NOS,NO Synthase

Solubility Information

Solubility	DMSO: 50 mg/mL (81.03 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	1.6207 mL	8.1035 mL	16.2069 mL
5 mM	0.3241 mL	1.6207 mL	3.2414 mL
10 mM	0.1621 mL	0.8103 mL	1.6207 mL
50 mM	0.0324 mL	0.1621 mL	0.3241 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

Hisami Yamaguchi, et al. Fine particles of poorly water-soluble drug having enteric material adsorbed on particle surface. US20080213383A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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