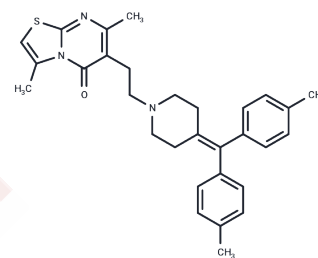


JNJ-3790339

Chemical Properties

CAS No. : 93076-87-0
 Formula: C₃₀H₃₃N₃O₅
 Molecular Weight: 483.67
 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	JNJ-3790339 is an analogue of Ritanserin, a selective and potent diacylglycerol kinase (DGK α) inhibitor (IC ₅₀ : 9.6 μ M) that upregulates T-cell activation and induces toxic effects on malignant cells.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0675 mL	10.3376 mL	20.6753 mL
5 mM	0.4135 mL	2.0675 mL	4.1351 mL
10 mM	0.2068 mL	1.0338 mL	2.0675 mL
50 mM	0.0414 mL	0.2068 mL	0.4135 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481