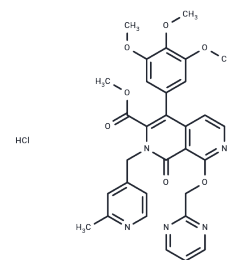


T-0156 hydrochloride

Chemical Properties

CAS No. :	324572-93-2
Formula:	C ₃₁ H ₃₀ ClN ₅ O ₇
Molecular Weight:	620.05
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	inhibitor of phosphodiesterase type 5 (PDE5). This compound is unstable in powder form and other related salt forms are recommended.
Targets(IC50)	Others, PDE

Solubility Information

Solubility	DMSO: <14.59 mg/mL, Sonication is recommended. Ethanol: <14.59 mg/mL, 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	1.6128 mL	8.0639 mL	16.1277 mL
5 mM	0.3226 mL	1.6128 mL	3.2255 mL
10 mM	0.1613 mL	0.8064 mL	1.6128 mL
50 mM	0.0323 mL	0.1613 mL	0.3226 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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