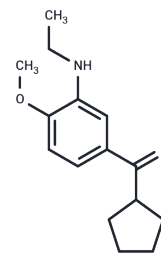


Z19153

Chemical Properties

CAS No. : 2600702-14-3
 Formula: C₁₅H₂₁NO₂
 Molecular Weight: 247.33
 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	Z19153 is a PDE4 inhibitor with IC ₅₀ values of 110 nM for PDE4B1 and 1160 nM for PDE4D7. It exhibits significant hepatoprotective effects in cases of hepatic sepsis.
Targets(IC ₅₀)	PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0432 mL	20.2159 mL	40.4318 mL
5 mM	0.8086 mL	4.0432 mL	8.0864 mL
10 mM	0.4043 mL	2.0216 mL	4.0432 mL
50 mM	0.0809 mL	0.4043 mL	0.8086 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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