

TAP311

Chemical Properties

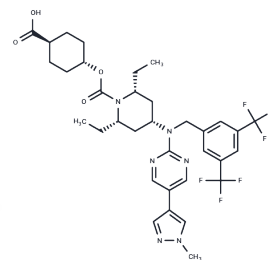
CAS No. :

Formula: C34H40F6N6O4

Molecular Weight: 710.71

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	TAP311 is an inhibitor of cholesteryl ester transfer protein (CETP)(IC50 of 62 nM).
Targets(IC50)	CETP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.407 mL	7.0352 mL	14.0704 mL
5 mM	0.2814 mL	1.407 mL	2.8141 mL
10 mM	0.1407 mL	0.7035 mL	1.407 mL
50 mM	0.0281 mL	0.1407 mL	0.2814 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

Yamada K, et al. Discovery of a Novel Piperidine-Based Inhibitor of Cholesteryl Ester Transfer Protein (CETP) That Retains Activity in Hypertriglyceridemic Plasma. J Med Chem. 2017 Oct 26;60(20):8466-8481.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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