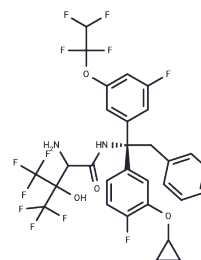


CETP-IN-3

Chemical Properties

CAS No. : 939391-31-8
Formula: C₃₀H₂₄F₁₂N₂O₄
Molecular Weight: 704.5
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CETP-IN-3 is an inhibitor of the plasma glycoprotein cholesterol ester transfer protein (CETP), elevating HDL-C through inhibition of CETP.
Targets(IC50)	Others
In vitro	CETP-IN-3 (Compound 13) for the CETP inhibitory activity in the scintillation proximity (SPA) and whole plasma assay (IC ₅₀ s: 0.002 μM and 0.06 μM).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4194 mL	7.0972 mL	14.1945 mL
5 mM	0.2839 mL	1.4194 mL	2.8389 mL
10 mM	0.1419 mL	0.7097 mL	1.4194 mL
50 mM	0.0284 mL	0.1419 mL	0.2839 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.

Reference

Finlay HJ, et al. Discovery of a Lead Triphenylethanamine Cholesterol Ester Transfer Protein (CETP) Inhibitor. ACS Med Chem Lett. 2019 May 6; 10(6):911-916.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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