
Product Data Sheet

Product Name: CETP-IN-3

Cat. No.: GC35657

Chemical Properties

Cas. No. 939391-31-8

SMILES O=C(N[C@@](C1=CC(OC(F)(F)C(F)F)=CC(F)=C1)(C2=CC=C(F)C(OC3CC3)=C2)CC4=CC=CC=C4)C(N)C(C(F)(F)F)(O)C(F)(F)F

Formula	C ₃₀ H ₂₄ F ₁₂ N ₂ O ₄	M.Wt	704.5
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

CETP-IN-3 (Compound 13) is a small molecule inhibitor of the plasma glycoprotein cholesterol ester transfer protein (CETP), elevating HDL-C through inhibition of CETP. CETP-IN-3 for the CETP inhibitory activity in the scintillation proximity (SPA) and whole plasma assay (WPA) with IC₅₀s of 0.002 μM and 0.06 μM, respectively[1].

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
