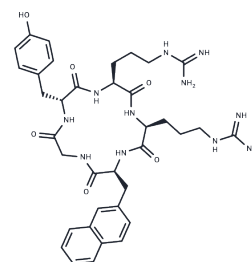


FC131

Chemical Properties

CAS No. : 606968-52-9
 Formula: C₃₆H₄₇N₁₁O₆
 Molecular Weight: 729.83
 Storage: Keep away from moisture
 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	CXCR4 antagonist
Targets(IC50)	Others,HIV Protease,CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3702 mL	6.8509 mL	13.7018 mL
5 mM	0.274 mL	1.3702 mL	2.7404 mL
10 mM	0.137 mL	0.6851 mL	1.3702 mL
50 mM	0.0274 mL	0.137 mL	0.274 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

Tew KD1, Dutta S, Schultz M. Inhibitors of glutathione S-transferases as therapeutic agents. *Adv Drug Deliv Rev.* 1997 Jul 7;26(2-3):91-104.

Raza A1, Galili N, Callander N, Ochoa L, Piro L, Emanuel P, Williams S, Burris H 3rd, Faderl S, Estrov Z, Curtin P, Larson RA, Keck JG, Jones M, Meng L, Brown GL. Phase 1-2a multicenter dose-escalation study of ezatiostat hydrochloride liposomes for injection (Telintra, TLK199), a novel glutathione analog prodrug in patients with myelodysplastic syndrome. *J Hematol Oncol.* 2009 May 13;2:20.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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