

SK&F 107461

Chemical Properties

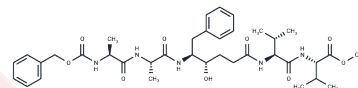
CAS No. : 126380-03-8

Formula: C₃₇H₅₃N₅O₉

Molecular Weight: 711.84

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	F 107461 is a hydroxyethylene dipeptide isostere.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4048 mL	7.0241 mL	14.0481 mL
5 mM	0.281 mL	1.4048 mL	2.8096 mL
10 mM	0.1405 mL	0.7024 mL	1.4048 mL
50 mM	0.0281 mL	0.1405 mL	0.281 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

Potts W, van Horn R, Anderson K, Blake T, Garver E, Joseph G, Dreyer G, Shu A, Heys R, Fong KL. Characterization of the metabolites of the peptidomimetic human immunodeficiency virus type 1 protease inhibitor SK&F 107461 in rats using liquid chromatography/mass spectrometry. Drug Metab Dispos. 1995 Aug;23(8):799-805. PubMed PMID: 7493545.

Bugelski PJ, Kaplan JM, Hart TK, Miller J, Laydon JT, Lee JC, Dreyer GB, Kirsh R. Effect of a human immunodeficiency virus protease inhibitor on human monocyte function. AIDS Res Hum Retroviruses. 1992 Dec;8(12):1951-8. PubMed PMID: 1493045.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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