

HSDVHK-NH2 TFA

Chemical Properties

CAS No. :

Formula: C32H49F3N12O11

Molecular Weight: 834.8

Keep away from moisture

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	HSDVHK-NH2 TFA acts as an antagonist to the $\alpha\beta3$ -vitronectin integrin interaction, displaying an inhibitory concentration (IC 50) of 1.74 pg/mL (2.414 pM) [1] [2].
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1979 mL	5.9895 mL	11.9789 mL
5 mM	0.2396 mL	1.1979 mL	2.3958 mL
10 mM	0.1198 mL	0.5989 mL	1.1979 mL
50 mM	0.024 mL	0.1198 mL	0.2396 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481