

c(phg-isoDGR-(NMe)k) TFA

Chemical Properties

CAS No. :

Formula: C₂₉H₄₂F₃N₉O₉

Molecular Weight: 717.69

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	C(phg-isoDGR-(NMe)k) TFA is a selective and potent ligand for $\alpha 5\beta 1$ -integrin, exhibiting an IC ₅₀ of 2.9 nM [1].
Targets(IC ₅₀)	Others,Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3934 mL	6.9668 mL	13.9336 mL
5 mM	0.2787 mL	1.3934 mL	2.7867 mL
10 mM	0.1393 mL	0.6967 mL	1.3934 mL
50 mM	0.0279 mL	0.1393 mL	0.2787 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.

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