

$\alpha\beta 1$ integrin-IN-1 TFA (1689540-62-2 free base)

Chemical Properties

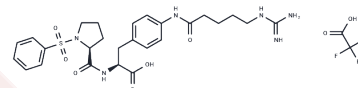
CAS No. :

Formula: C₂₈H₃₅F₃N₆O₈S

Molecular Weight: 672.67

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	$\alpha\beta 1$ integrin-IN-1 TFA is an effective and selective $\alpha\beta 1$ integrin inhibitor (IC ₅₀ : 0.63 nM).
Targets(IC ₅₀)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4866 mL	7.4331 mL	14.8661 mL
5 mM	0.2973 mL	1.4866 mL	2.9732 mL
10 mM	0.1487 mL	0.7433 mL	1.4866 mL
50 mM	0.0297 mL	0.1487 mL	0.2973 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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