

Eg5-IN-2

Chemical Properties

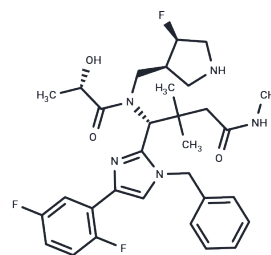
CAS No. : 1629735-05-2

Formula: C₃₁H₃₈F₃N₅O₃

Molecular Weight: 585.66

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	Eg5-IN-2 (Compound Scaffold B (4)), with an IC ₅₀ of less than 0.5 nM, acts as an effective Eg5 inhibitor. This compound is suitable for use as an ADC payload in the synthesis of ADCs [1].
Targets(IC ₅₀)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7075 mL	8.5374 mL	17.0748 mL
5 mM	0.3415 mL	1.7075 mL	3.415 mL
10 mM	0.1707 mL	0.8537 mL	1.7075 mL
50 mM	0.0341 mL	0.1707 mL	0.3415 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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