

MC-VC-PAB-NH2 TFA

Chemical Properties

CAS No. : 1616727-21-9

Formula: C33H47F3N8O10

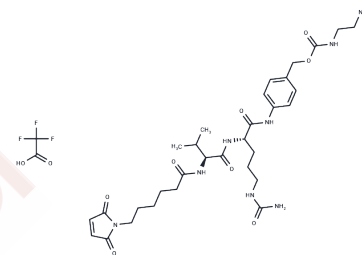
Molecular Weight: 772.77

Keep away from moisture, Keep away from direct sunlight

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 | MC-VC-PAB-NH2 TFA is a degradable ADC linker for synthesizing antibody-drug conjugates (ADCs). |
| Targets(IC50) | ADC Linker |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 80 mg/mL (103.52 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.294 mL | 6.4702 mL | 12.9405 mL |
| 5 mM | 0.2588 mL | 1.294 mL | 2.5881 mL |
| 10 mM | 0.1294 mL | 0.647 mL | 1.294 mL |
| 50 mM | 0.0259 mL | 0.1294 mL | 0.2588 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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