

Mal-PEG4-Val-Cit-PAB-MMAE

Chemical Properties

CAS No. :

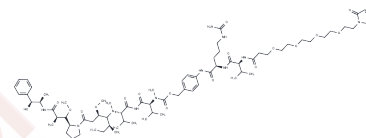
Formula: C73H115N11O19

Molecular Weight: 1450.76

Store at low temperature

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 | Mal-PEG4-Val-Cit-PAB-MMAE is the linker-payload component of an antibody-conjugated active molecule (ADC), consisting of a degradable ADC linker and the microtubule inhibitor MMAE. |
| Targets(IC50) | Others, Drug-Linker Conjugates for ADC |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6893 mL | 3.4465 mL | 6.8929 mL |
| 5 mM | 0.1379 mL | 0.6893 mL | 1.3786 mL |
| 10 mM | 0.0689 mL | 0.3446 mL | 0.6893 mL |
| 50 mM | 0.0138 mL | 0.0689 mL | 0.1379 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[J]. Nature reviews Drug discovery, 2017, 16(5): 315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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