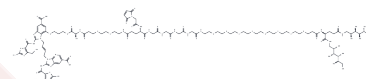


XMT-1519 conjugate-1

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2720500-19-4 |
| Formula: | C101H149N23O42 |
| Molecular Weight: | 2357.39 |
| 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 | XMT-1519 conjugate-1 (compound 31) serves as a linker for the HER-2 monoclonal antibody XMT-1519, facilitating the synthesis of antibody-drug conjugates (ADCs) to enhance antitumor activity [1]. |
| Targets(IC50) | Drug-Linker Conjugates for ADC |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.4242 mL | 2.121 mL | 4.242 mL |
| 5 mM | 0.0848 mL | 0.4242 mL | 0.8484 mL |
| 10 mM | 0.0424 mL | 0.2121 mL | 0.4242 mL |
| 50 mM | 0.0085 mL | 0.0424 mL | 0.0848 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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