

## Mal-PEG2-Val-Arg-PABC-OMe-Eribulin

## Chemical Properties

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. :         | 2676196-79-3                                                                                                        |
| Formula:          | C71H101N7O21                                                                                                        |
| Molecular Weight: | 1388.62                                                                                                             |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |

## Biological Description

|               |                                                                                                                                                                                                                                 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | Mal-PEG2-Val-Arg-PABC-OMe-Eribulin (Compound L-1) is a drug-linker conjugate composed of O-Me Eribulin and the linker Mal-PEG2-Val-Cit-PAB-OH. It is utilized in the synthesis of anti-HER3/MET antibody-drug conjugates (ADC). |
| Targets(IC50) | Drug-Linker Conjugates for ADC,c-Met/HGFR                                                                                                                                                                                       |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.7201 mL | 3.6007 mL | 7.2014 mL |
| 5 mM  | 0.144 mL  | 0.7201 mL | 1.4403 mL |
| 10 mM | 0.072 mL  | 0.3601 mL | 0.7201 mL |
| 50 mM | 0.0144 mL | 0.072 mL  | 0.144 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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