

Auristatin S

Chemical Properties

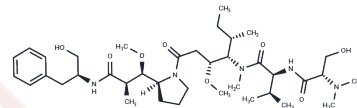
CAS No. : 3028453-70-2

Formula: C₃₈H₆₅N₅O₈

Molecular Weight: 719.95

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	AuristatinS is a potent anti-tumor agent that serves as an Auristatin payload. It effectively reduces the bystander effect and decreases off-target toxicity. In the Karpas/KarpasBVR cell model, AuristatinS exhibits excellent tolerability. It can be used as the cytotoxic component in antibody-drug conjugates (ADCs) for treating various types of cancer.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.389 mL	6.9449 mL	13.8899 mL
5 mM	0.2778 mL	1.389 mL	2.778 mL
10 mM	0.1389 mL	0.6945 mL	1.389 mL
50 mM	0.0278 mL	0.1389 mL	0.2778 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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