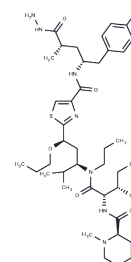


TAM470

Chemical Properties

CAS No. : 1802498-63-0
 Formula: C₄₁H₆₇N₇O₆S
 Molecular Weight: 786.08
 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	TAM470, a novel cytolysin, inhibits both tubulin polymerization and microtubule depolymerization. It serves as a precursor in the synthesis of OMTX705, a payload molecule. OMTX705 represents a new class of FAP-targeting antibody-drug conjugates (ADCs) exhibiting antitumor activity [1].
Targets(IC50)	Microtubule Associated,ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2721 mL	6.3607 mL	12.7214 mL
5 mM	0.2544 mL	1.2721 mL	2.5443 mL
10 mM	0.1272 mL	0.6361 mL	1.2721 mL
50 mM	0.0254 mL	0.1272 mL	0.2544 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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