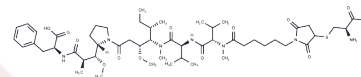


## Cys-McMMAF

## Chemical Properties

CAS No. :	1160590-05-5
Formula:	C52H83N7O13S
Molecular Weight:	1046.32
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	Cys-McMMAF, the active compound liberated from AlMcMMAF—a humanized anti-5T4 A1 antibody connected to the microtubule-disrupting molecule MMAF through a maleimidocaproyl linker—demonstrates antitumor effectiveness in two mouse tumor models (H1975 and MDA-MB-361-DYT2) [1].
Targets(IC50)	Others, Microtubule Associated

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9557 mL	4.7787 mL	9.5573 mL
5 mM	0.1911 mL	0.9557 mL	1.9115 mL
10 mM	0.0956 mL	0.4779 mL	0.9557 mL
50 mM	0.0191 mL	0.0956 mL	0.1911 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.

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