

## EC1167 hydrochloride

## Chemical Properties

CAS No. :

Formula: C33H46ClN7O17S

Molecular Weight: 880.27

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	EC1167 hydrochloride serves as the linker for EC1169, a prostate-specific membrane antigen-targeting tubulysin conjugate. EC1169 hydrochloride demonstrates potential in treating recurrent metastatic, castration-resistant prostate cancer (MCRPC) [1].
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.136 mL	5.6801 mL	11.3602 mL
5 mM	0.2272 mL	1.136 mL	2.272 mL
10 mM	0.1136 mL	0.568 mL	1.136 mL
50 mM	0.0227 mL	0.1136 mL	0.2272 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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