

EC1167

Chemical Properties

CAS No. : 1610414-00-0

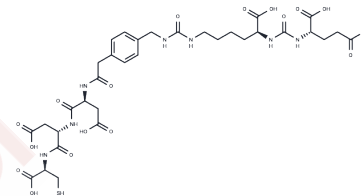
Formula: C33H45N7O17S

Molecular Weight: 843.81

Keep away from direct sunlight

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	EC1169 is a targeted tubulysin conjugate that utilizes EC1167 as its linker. This compound shows promise in the treatment of recurrent metastatic, castration-resistant prostate cancer (MCRPC)[1].
Targets(IC50)	ADC Linker,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1851 mL	5.9255 mL	11.851 mL
5 mM	0.237 mL	1.1851 mL	2.3702 mL
10 mM	0.1185 mL	0.5926 mL	1.1851 mL
50 mM	0.0237 mL	0.1185 mL	0.237 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.

Reference

Leamon CP, et al. Prostate-Specific Membrane Antigen-Specific Antitumor Activity of a Self-Immolative Tubulysin Conjugate. *Bioconj Chem.* 2019 Jun 19;30(6):1805-1813.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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