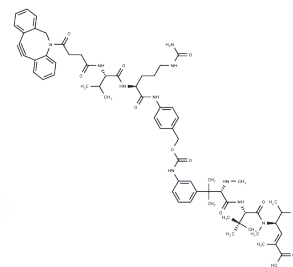


SC239

Chemical Properties

CAS No. : 1977557-97-3
 Formula: C₆₅H₈₄N₁₀O₁₁
 Molecular Weight: 1181.42
 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	SC239 is a 2-aminophenyl hemiasterlin-based agent-linker suitable for antibody-drug conjugate (ADC) applications. It features a tubulin-targeting warhead, SC209, connected through a cleavable valine-citrulline p-aminobenzyl carbamate linker equipped with dibenzocyclooctyne (DBCO). This drug-linker displays enhanced cytotoxic activity in Igrv1 cells with lower FolR α expression levels.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8464 mL	4.2322 mL	8.4644 mL
5 mM	0.1693 mL	0.8464 mL	1.6929 mL
10 mM	0.0846 mL	0.4232 mL	0.8464 mL
50 mM	0.0169 mL	0.0846 mL	0.1693 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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