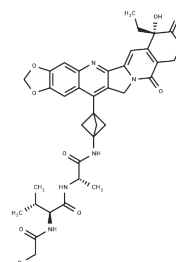


## ABBV-969 Payload

### Chemical Properties

CAS No. :	2857037-70-6
Formula:	C36H38BrN5O9
Molecular Weight:	764.62
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	ABBV-969 Payload (Br-Val-Ala-NH <sub>2</sub> -bicyclo[1.1.1]pentane-7-MAD-MDCPT) is a drug-linker conjugate employed in the synthesis of antibody-drug conjugates (ADCs). The ABBV-969 Payload contains a Topoisomerase I inhibitor molecule and a chemical linker, enabling coupling with anti-c-Met antibodies to generate ABBV-969 ADCs with targeted anticancer activity.
Targets(IC50)	Others, Drug-Linker Conjugates for ADC, Topoisomerase
In vitro	ABBV-969 Payload forms an anti-c-Met topoisomerase 1 inhibitor antibody-drug conjugate (ADC) through conjugation with an anti-c-Met antibody.

### Solubility Information

Solubility	DMSO: 80 mg/mL (104.63 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3078 mL	6.5392 mL	13.0784 mL
5 mM	0.2616 mL	1.3078 mL	2.6157 mL
10 mM	0.1308 mL	0.6539 mL	1.3078 mL
50 mM	0.0262 mL	0.1308 mL	0.2616 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

Phillips AC, et, al. Anti-c-met antibody drug conjugates. WO2022232834A1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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