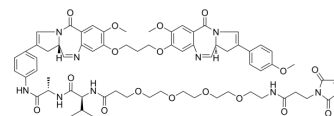


## Mal-PEG4-VA-PBD

Cat. No.:	HY-126685
CAS No.:	1342820-68-1
Molecular Formula:	C <sub>68</sub> H <sub>79</sub> N <sub>9</sub> O <sub>17</sub>
Molecular Weight:	1294.4
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-80°C, stored under nitrogen



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 190 mg/mL (146.79 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		0.7726 mL	3.8628 mL	7.7256 mL
	5 mM		0.1545 mL	0.7726 mL	1.5451 mL
	10 mM		0.0773 mL	0.3863 mL	0.7726 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Mal-PEG4-VA-PBD is a agent-linker conjugate for ADC by using the antitumor antibiotic, Pyrrolobenzodiazepine (PBD), linked via Mal-PEG4-VA.

#### IC<sub>50</sub> & Target

Pyrrolobenzodiazepines

**Caution: Product has not been fully validated for medical applications. For research use only.**

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