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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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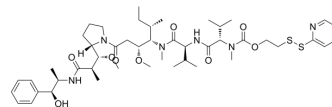
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PDS-MMAE

Cat. No.:	HY-153958
CAS No.:	1613113-44-2
Molecular Formula:	C ₄₇ H ₇₄ N ₆ O ₉ S ₂
Molecular Weight:	931.26
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (107.38 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		1.0738 mL	5.3691 mL	10.7381 mL
		5 mM		0.2148 mL	1.0738 mL	2.1476 mL
		10 mM		0.1074 mL	0.5369 mL	1.0738 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (2.68 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (2.68 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (2.68 mM); Clear solution 					

BIOLOGICAL ACTIVITY

Description	PDS-MMAE (Compound 5') is a modified MMAE (HY-15162). PDS-MMAE can be used for preparation of neurotensin receptor binding conjugates ^[1] .
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REFERENCES

[1]. Mark T. Bilodeau, et al. Neurotensin receptor binding conjugates and formulations thereof. Patent. WO2017180834.

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

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