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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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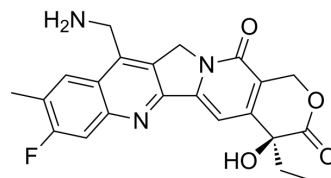
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7-Aminomethyl-10-methyl-11-fluoro camptothecin

Cat. No.:	HY-132160
CAS No.:	2378616-23-8
Molecular Formula:	C ₂₂ H ₂₀ FN ₃ O ₄
Molecular Weight:	409.41
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 60 mg/mL (146.55 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.4425 mL	12.2127 mL	24.4254 mL
		5 mM	0.4885 mL	2.4425 mL	4.8851 mL
		10 mM	0.2443 mL	1.2213 mL	2.4425 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: ≥ 1.5 mg/mL (3.66 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.5 mg/mL (3.66 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1.5 mg/mL (3.66 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	7-Aminomethyl-10-methyl-11-fluoro camptothecin is a cytotoxin of MC-AAA-NHCH ₂ OCH ₂ COO-7-aminomethyl-10-methyl-11-fluoro camptothecin (HY-132158). 7-Aminomethyl-10-methyl-11-fluoro camptothecin can be used for the synthesis of camptothecin antibody-drug conjugate (ADC) ^[1] .
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REFERENCES

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

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