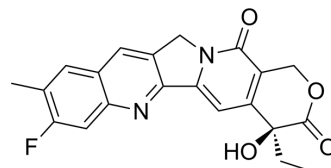


Decyclohexanamine-Exatecan

Cat. No.:	HY-153185		
CAS No.:	2505045-51-0		
Molecular Formula:	C ₂₁ H ₁₇ FN ₂ O ₄		
Molecular Weight:	380.37		
Target:	Others; ADC Cytotoxin		
Pathway:	Others; Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 32 mg/mL (84.13 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		2.6290 mL	13.1451 mL	26.2902 mL
	5 mM		0.5258 mL	2.6290 mL	5.2580 mL
	10 mM		0.2629 mL	1.3145 mL	2.6290 mL

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

BIOLOGICAL ACTIVITY

Description

Decyclohexanamine-Exatecan is a Camptothecin derivative, compound a, extracted from patent WO2020219287 A1.

REFERENCES

[1]. Ravi Chari, et al. Camptothecin derivatives. Patent WO2020219287 A1.

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

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