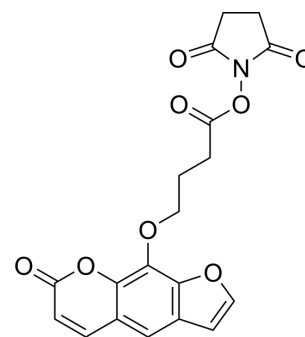


SPB

Cat. No.:	HY-104025		
CAS No.:	858128-57-1		
Molecular Formula:	C ₁₉ H ₁₅ NO ₈		
Molecular Weight:	385.32		
Target:	Drug-Linker Conjugates for ADC		
Pathway:	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 : 50 mg/mL (129.76 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.5952 mL	12.9762 mL	25.9525 mL
	5 mM	0.5190 mL	2.5952 mL	5.1905 mL
	10 mM	0.2595 mL	1.2976 mL	2.5952 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (6.49 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

SPB is a agent-linker conjugate for ADC with potent anti-inflammatory activity by using Xanthotoxol, linked via the ADC linker.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA