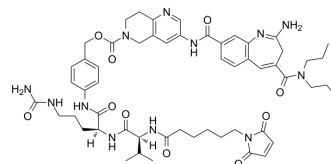


Zuvotolimod

Cat. No.:	HY-145620
CAS No.:	2355262-97-2
Molecular Formula:	C ₅₅ H ₇₀ N ₁₂ O ₁₀
Molecular Weight:	1059.22
Target:	ADC Linker
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 : 100 mg/mL (94.41 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.9441 mL	4.7205 mL	9.4409 mL
	5 mM		0.1888 mL	0.9441 mL	1.8882 mL
	10 mM		0.0944 mL	0.4720 mL	0.9441 mL

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

BIOLOGICAL ACTIVITY

Description

Zuvotolimod is a myeloid cell agonist compound-linker for antibody conjugate. Zuvotolimod can be used in the research of cancer and hepatitis^{[1][2]}.

REFERENCES

- [1]. Peter Armstrong Thompson, et al. Anti-liver cell or viral antigen antibody conjugate with myeloid cell agonist for treatment of hepatitis. Patent WO2019118884 A1.
- [2]. Sean Wesley Smith, et al. Preparation of benzazepines and their conjugates containing peptidyl linkers for the treatment of cancer and modulation of TLR8. Patent WO2020056194 A1.

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

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