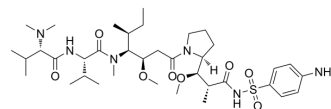


Aminobenzenesulfonic auristatin E

Cat. No.:	HY-145989
CAS No.:	1800462-99-0
Molecular Formula:	C ₃₇ H ₆₄ N ₆ O ₈ S
Molecular Weight:	753
Target:	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 330 mg/mL (438.25 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.3280 mL	6.6401 mL	13.2802 mL
	5 mM	0.2656 mL	1.3280 mL	2.6560 mL
	10 mM	0.1328 mL	0.6640 mL	1.3280 mL

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

BIOLOGICAL ACTIVITY

Description

Aminobenzenesulfonic auristatin E is a agent-linker conjugate for ADC. Aminobenzenesulfonic auristatin E has potent antitumor activity by using Auristatin E (a cytotoxic tubulin modifier), linked via the ADC linker Aminobenzenesulfonic^[1].

IC₅₀ & Target

Auristatin

In Vitro

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker^[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kevin HAMBLETT, et al. Anti-her2 biparatopic antibody-drug conjugates and methods of use. Patent WO2019173911A1.

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