



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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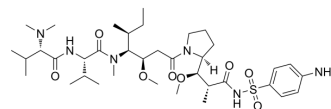
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## Aminobenzenesulfonic auristatin E

<b>Cat. No.:</b>	HY-145989
<b>CAS No.:</b>	1800462-99-0
<b>Molecular Formula:</b>	C <sub>37</sub> H <sub>64</sub> N <sub>6</sub> O <sub>8</sub> S
<b>Molecular Weight:</b>	753
<b>Target:</b>	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
<b>Storage:</b>	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<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

Auristatin

#### In Vitro

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker<sup>[1]</sup>. 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.

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

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