



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

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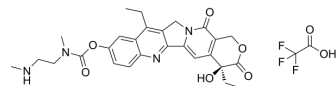
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SN-38-CO-DMEDA TFA

Cat. No.:	HY-145767A
CAS No.:	1224601-17-5
Molecular Formula:	C ₂₉ H ₃₁ F ₃ N ₄ O ₈
Molecular Weight:	620.57
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (161.14 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.6114 mL	8.0571 mL	16.1142 mL
	5 mM		0.3223 mL	1.6114 mL	3.2228 mL
	10 mM		0.1611 mL	0.8057 mL	1.6114 mL

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

BIOLOGICAL ACTIVITY

Description	SN-38-CO-DMEDA TFA is the intermediate product for synthesizing antibody-conjugated drug LND1035 ^[1] .
IC ₅₀ & Target	ADC Intermedia

REFERENCES

[1]. Xu Zhe, et al. Method for preparation of antibody-conjugated drug LND1035. China, CN113583086 A. 2021-11-02.

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

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