



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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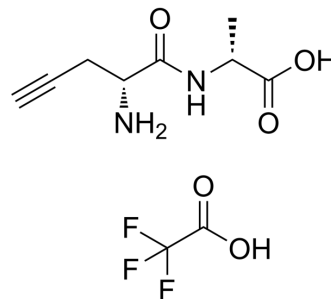
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EDA-DA TFA

Cat. No.:	HY-147097A
CAS No.:	87156-01-2
Molecular Formula:	C ₁₀ H ₁₃ F ₃ N ₂ O ₅
Molecular Weight:	298.22
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (335.32 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.3532 mL	16.7661 mL	33.5323 mL
	5 mM	0.6706 mL	3.3532 mL	6.7065 mL
	10 mM	0.3353 mL	1.6766 mL	3.3532 mL

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

BIOLOGICAL ACTIVITY

Description

EDA-DA is a N-terminally tagged dipeptide probe, can be used to label Peptidoglycan (PG) of bacteria. EDA-DA is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups^[1].

REFERENCES

[1]. G W Liechti, et al. A new metabolic cell-wall labelling method reveals peptidoglycan in Chlamydia trachomatis. Nature. 2014 Feb 27;506(7489):507-10.

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

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