



SZABO SCANDIC

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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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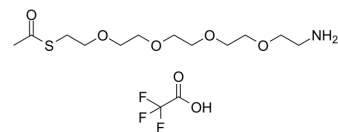
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S-acetyl-PEG4-amine TFA

Cat. No.: HY-138752A
Molecular Formula: C₁₄H₂₆F₃NO₇S
Molecular Weight: 409.42
Target: PROTAC Linkers
Pathway: PROTAC
Storage: -20°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (305.31 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.4425 mL	12.2124 mL	24.4248 mL
	5 mM		0.4885 mL	2.4425 mL	4.8850 mL
	10 mM		0.2442 mL	1.2212 mL	2.4425 mL

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

BIOLOGICAL ACTIVITY

Description

S-acetyl-PEG4-amine (TFA) is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs^[1].

In Vitro

PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins^[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-1011.

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

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