



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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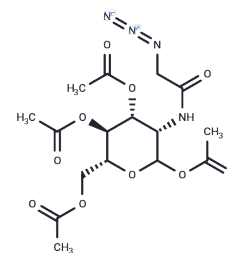
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Ac4ManNAz

Chemical Properties

CAS No. :	361154-30-5
Formula:	C ₁₆ H ₂₂ N ₄ O ₁₀
Molecular Weight:	430.37
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ac4ManNAz is an azido-containing metabolic glycoprotein labeling reagent. It can be used to selectively modify proteins, and it can be used in cell labeling, tracking and proteomic analysis;
Targets(IC50)	Others,PROTAC Linker

Solubility Information

Solubility	DMSO: 50 mg/mL (116.18 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3236 mL	11.6179 mL	23.2358 mL
5 mM	0.4647 mL	2.3236 mL	4.6472 mL
10 mM	0.2324 mL	1.1618 mL	2.3236 mL
50 mM	0.0465 mL	0.2324 mL	0.4647 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Han SS, et, al. Physiological Effects of Ac4ManNAz and Optimization of Metabolic Labeling for Cell Tracking. Theranostics. 2017 Mar 1;7(5):1164-1176.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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