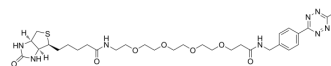


Biotin-PEG4-MeTz

Cat. No.:	HY-151741
CAS No.:	1962919-31-8
Molecular Formula:	C ₃₁ H ₄₆ N ₈ O ₇ S
Molecular Weight:	674.81
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (370.47 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.4819 mL	7.4095 mL	14.8190 mL
5 mM	0.2964 mL	1.4819 mL	2.9638 mL
10 mM	0.1482 mL	0.7409 mL	1.4819 mL

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

BIOLOGICAL ACTIVITY

Description

Biotin-PEG4-MeTz is a click chemistry reagent containing a terminal methyltetrazine group that reacts with trans-cyclooctene. Biotin-PEG4-MeTz can be used for the preparation of biotinylated conjugates^[1].

REFERENCES

[1]. Kitowski A, et al. A Sweet Galactose Transfer: Metabolic Oligosaccharide Engineering as a Tool To Study Glycans in Plasmodium Infection. Chembiochem. 2020 Sep 14;21(18):2696-2700.

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

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