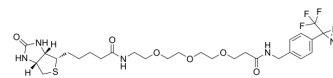


Biotin-PEG3-CONH-Ph-CF3-diazirine

Cat. No.:	HY-154801
CAS No.:	2845211-64-3
Molecular Formula:	C ₂₈ H ₃₉ F ₃ N ₆ O ₆ S
Molecular Weight:	644.71
Target:	Others
Pathway:	Others
Storage:	<div> <div>Powder</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> </div> <div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div> </div>



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (155.11 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.5511 mL	7.7554 mL	15.5108 mL
	5 mM		0.3102 mL	1.5511 mL	3.1022 mL
	10 mM		0.1551 mL	0.7755 mL	1.5511 mL

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

BIOLOGICAL ACTIVITY

Description

Biotin-PEG3-CONH-Ph-CF3-diazirine is a biotin labeled PEG3 derivative. Biotin-PEG3-CONH-Ph-CF3-diazirine can be used for protein labeling^[1].

REFERENCES

[1]. Reyes-Robles T, et al. Nanoscale Mapping of EGFR and c-MET Protein Environments on Lung Cancer Cell Surfaces via Therapeutic Antibody Photocatalyst Conjugates. ACS Chem Biol. 2022 Aug 19;17(8):2304-2314.

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

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