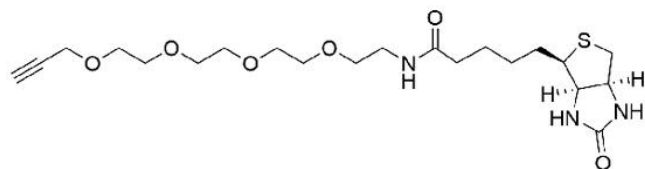


BIOTIN-PEG4-ALKYNE

SKU: CCT-TA105



Description

Biotin-PEG4-Alkyne is non-cleavable, alkyne-activated biotinylation reagent that can be reacted with azides via a copper-catalyzed click reaction enabling efficient and specific conjugation of derivatized molecules in biological samples. The hydrophilic polyethylene glycol (PEG) spacer provides a long and flexible connection that minimizes steric hindrance involved with binding to avidin molecules.

Specifications

Unit Size	5 mg, 25 mg, 100 mg, 1000 mg
Molecular weight	457.58
Chemical composition	C ₂₁ H ₃₅ N ₃ O ₆ S
CAS	1262681-31-1
Solubility	DMSO, DMF, MeOH
Purity	>95% (HPLC)
Appearance	White to grey amorphous solid
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.