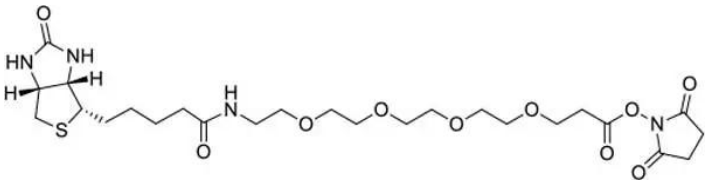
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BIOTIN-PEG4-NHS ESTER

SKU: CCT-B103



DESCRIPTION

Biotin-PEG4-NHS Ester reacts specifically and efficiently with primary amines (e.g., a side chain of lysine residues or aminosilane-coated surfaces) at pH 7-9 to form covalent bonds. The hydrophilic polyethylene glycol (PEG) spacer arm of this reagent imparts water solubility that is transferred to the labeled molecule, thus reducing aggregation of labeled proteins stored in solution. The PEG spacer arm also gives the reagent a long and flexible connection to minimize steric hindrance involved with binding to avidin molecules.

SPECIFICATIONS

CAS Number	459426-22-3
Molecular Weight	588.67
Appearance	White to grey amorphous solid
Chemical Formula	C25H40N4O10S
Purity	>95%
Unit Size	25 mg, 100 mg, 1000 mg
Solubility	DMSO, DMF, DCM, THF, Chloroform
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

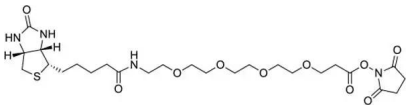
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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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