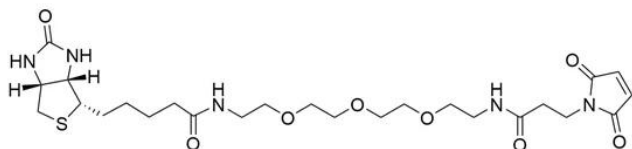




BIOTIN-PEG3-MALEIMIDE

SKU: CCT-1029



DESCRIPTION

Biotin-PEG3-Maleimide enables simple and efficient biotinylation of antibodies, cysteine-containing peptides and other thiol-containing molecules. The maleimide group reacts specifically and efficiently with reduced thiols (sulfhydryl groups, -SH) at pH 6.5 to 7.5 to form stable thioether bonds. The hydrophilic polyethylene glycol (PEG) spacer arm imparts water solubility that is transferred to the labeled molecule, thus reducing aggregation of labeled proteins stored in solution.

SPECIFICATIONS

CAS Number	1431618-70-0
Molecular Weight	569.67
Appearance	Colorless to slightly yellow amorphous solid
Chemical Formula	C ₂₅ H ₃₉ N ₅ O ₈ S
Purity	>90%
Unit Size	25 mg, 100 mg, 1000mg
Solubility	DMSO, DMF
Storage Instructions	-20C
Shipping Conditions	Ambient temperature

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



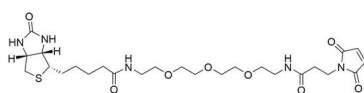
Shipping Instructions

Ambient temperature

DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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