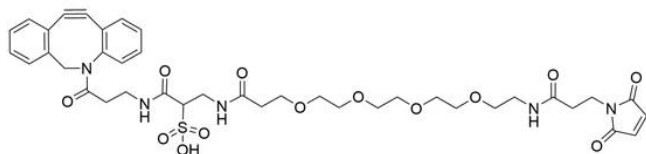


SULFO DBCO-PEG4-MALEIMIDE

SKU: CCT-1231



Description

Sulfo DBCO-PEG4-Maleimide is a water-soluble, sulfhydryl-reactive reagent that enables simple and efficient incorporation of DBCO moiety onto cysteine-containing peptides or other thiol-containing molecules. The hydrophilic sulfonated spacer arm greatly improves water solubility of DBCO derivatized molecules, in many cases making it completely soluble in aqueous media. The hydrophilic PEG spacer arm improves labeling efficiency and provides a long and flexible connection.

Specifications

Unit Size	10 mg, 25 mg, 100 mg, 500 mg
Molecular weight	825.89
Chemical composition	C ₃₉ H ₄₇ N ₅ O ₁₃ S
CAS	N/A
Solubility	Water, DMSO, DMF
Purity	>95% (HPLC)
Appearance	Grey amorphous solid
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Frozen

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