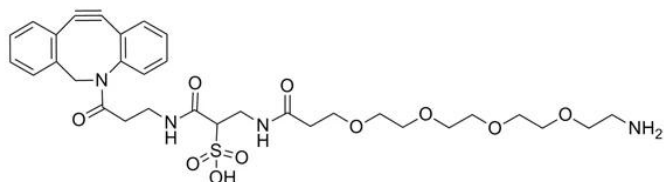


SULFO DBCO-PEG4-AMINE

SKU: CCT-1228



Description

Sulfo DBCO-PEG4-Amine is a water-soluble reagent used to derivatize carboxyl-containing molecules or activated esters (e.g. NHS esters) with DBCO moiety through a stable amide bond. The hydrophilic sulfonated spacer arm greatly improves water solubility of DBCO derivatized molecules, in many cases making it completely soluble in aqueous media. The PEG spacer arm provides a long and flexible connection.

Specifications

Unit Size	25 mg, 100 mg, 500 mg
Molecular weight	674.26
Chemical composition	C ₃₂ H ₄₂ N ₄ O ₁₀ S
CAS	N/A
Solubility	Water, DMSO, DMF
Purity	>95% (HPLC)
Appearance	Slightly yellow to slightly grey crystalline
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

For research use only. Not intended for animal or human therapeutic or diagnostic use.