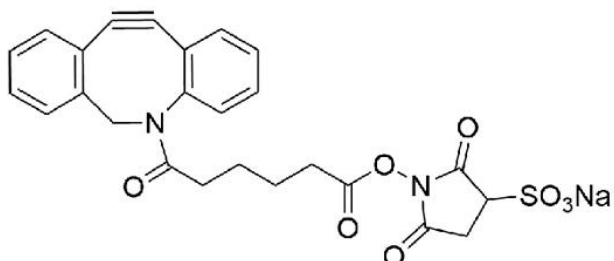


DBCO-SULFO-NHS ESTER

SKU: CCT-A124



Description

DBCO-Sulfo-NHS Ester is water-soluble reagent that enables simple and efficient labeling of antibodies, proteins and any other primary amine-containing macromolecules with DBCO moiety in 100% aqueous buffers. It reacts with primary amines (e.g., side chain of lysine residues or aminosilane-coated surfaces) at neutral or slightly basic pH to form covalent bonds.

Specifications

Unit Size	10mg, 25mg, 100mg, 500mg
Molecular weight	532.50
Chemical composition	C ₂₅ H ₂₁ N ₂ NaO ₈ S
CAS	1400191-52-7
Solubility	Water, DMSO, DMF
Purity	>95% (HPLC)
Appearance	White to slightly grey crystalline
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

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