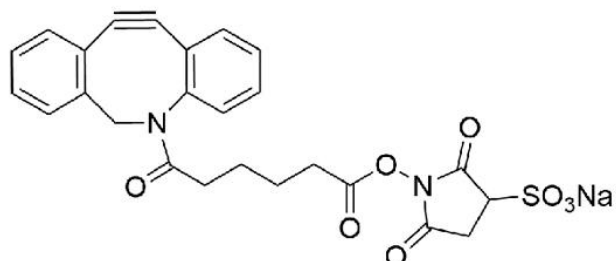




## **DBCO-SULFO-NHS ESTER**

**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**

<b>CAS Number</b>	1400191-52-7
<b>Molecular Weight</b>	532.5
<b>Appearance</b>	White to slightly grey crystalline
<b>Chemical Formula</b>	C <sub>25</sub> H <sub>21</sub> N <sub>2</sub> NaO <sub>8</sub> S
<b>Purity</b>	>95% (HPLC)
<b>Unit Size</b>	10mg, 25mg, 100mg, 500mg
<b>Solubility</b>	Water, DMSO, DMF
<b>Storage Instructions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Ambient temperature
<b>Shipping Instructions</b>	Ambient temperature

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



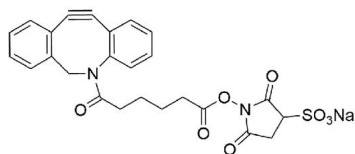
## SELECTED REFERENCES

1. Wiener, J., *et al.* (2020). Preparation of single- and double-oligonucleotide antibody conjugates and their application for protein analytics. *Sci Rep.*, **10 (1)**, 1457. [[PubMed](#)]

## DOCUMENTS

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

## GALLERY IMAGES



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