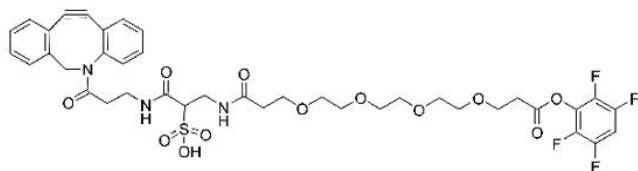




## SULFO DBCO-PEG4-TFP ESTER

**SKU:** CCT-1527



## DESCRIPTION

Sulfo DBCO-PEG4-TFP Ester is a water-soluble, amine-reactive reagent that enables simple and efficient incorporation of DBCO moiety onto proteins, peptides or other amine-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

|                              |                                                                                 |
|------------------------------|---------------------------------------------------------------------------------|
| <b>CAS Number</b>            | N/A                                                                             |
| <b>Molecular Weight</b>      | 953.01                                                                          |
| <b>Molecular Formula</b>     | C <sub>45</sub> H <sub>56</sub> F <sub>4</sub> N <sub>4</sub> O <sub>12</sub> S |
| <b>Appearance</b>            | Off-white to grey to yellow amorphous solid or oil                              |
| <b>Chemical Formula</b>      | C <sub>45</sub> H <sub>56</sub> F <sub>4</sub> N <sub>4</sub> O <sub>12</sub> S |
| <b>Purity</b>                | >95% (HPLC)                                                                     |
| <b>Unit Size</b>             | 10 mg, 25 mg, 100 mg, 500 mg                                                    |
| <b>Solubility</b>            | Water, DMSO, DMF                                                                |
| <b>Storage Instructions</b>  | -20°C. Desiccate                                                                |
| <b>Shipping Conditions</b>   | Frozen                                                                          |
| <b>Shipping Instructions</b> | Frozen                                                                          |

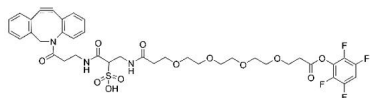
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## DOCUMENTS

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

## GALLERY IMAGES



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