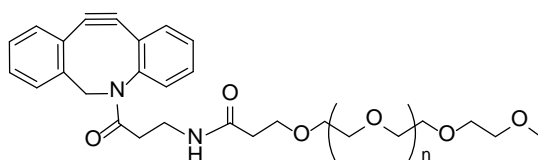


## DBCO-mPEG, 30 kDa

**Product No.:** A121

**Product Name:** DBCO-mPEG, 30 kDa

**Chemical Structure:**



**CAS Number:** N/A

**Molecular Weight:** 30 kDa

**Solubility:** Water, DMSO, DMF, DCM, MeOH

**Storage:** Upon receipt store at -20°C. Product shipped at ambient temperature

**Appearance:** White solid

**Shelf life:** At least 12 month at -20°C

### Copper-free Click Reaction

1. Prepare the azide-containing protein in reaction buffer.
2. Add DBCO-PEG conjugate to azide-containing sample.

**Recommendation: Add 2-3 mol equivalents of DBCO-PEG reagent to 1 mole equivalent of azide-containing protein.**

3. Incubate the reaction at room temperature or at 4°C requires 6-24 hours.
4. The reaction is now ready for purification by size exclusion chromatography if required.

**For research use only**