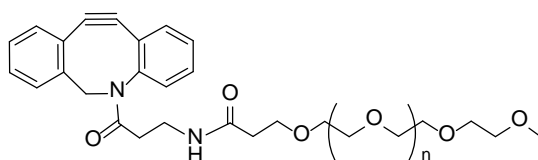


DBCO-mPEG, 10 kDa

Product No.: A119

Product Name: DBCO-mPEG, 10 kDa

Chemical Structure:



CAS Number: N/A

Molecular Weight: 10 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.

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