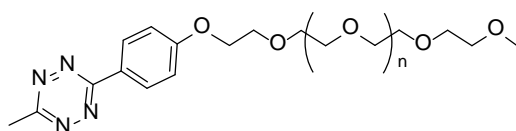


Methyltetrazine-mPEG, 5 kDa

Product No.: 1090

Product Name: Methyltetrazine-mPEG, 5 kDa

Chemical Structure:



Molecular Weight: 5 kDa

CAS Number: N/A

Solubility: Water, DMSO, DMF, DCM, MeOH

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

Appearance: Pink solid

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

General protocol for click reaction

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

Recommendation: Add 1.05-1.5 mol equivalents of tetrazine-PEG reagent to 1 mole equivalent of TCO-containing protein.

3. Incubate the reaction at room temperature or at 4°C requires 30 min-2 hours.
4. The reaction is now ready for purification by size exclusion chromatography if required.

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