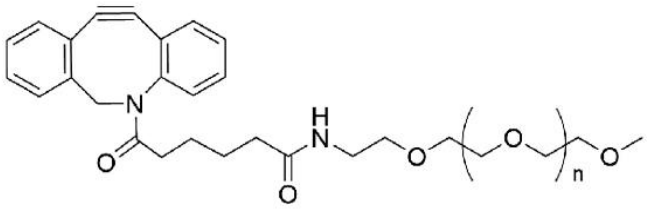
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# DBCO-MPEG, 20 KDA

**SKU:** CCT-A120




## DESCRIPTION

DBCO-activated PEGylation reagents react with azides via a copper-free “click chemistry” reaction to form a stable triazole and does not require Cu-catalyst or elevated temperatures. In application where the presence of copper is a concern DBCO-activated PEGylation reagents is an ideal alternative to copper requiring fluorescent alkynes.

## SPECIFICATIONS

| | |
|---|---|
| **CAS Number** | N/A |
| **Molecular Weight** | 20 kDa |
| **Appearance** | White crystalline |
| **Unit Size** | 25mg, 100 mg, 1000 mg |
| **Solubility** | Water, DMSO, DMF, chloroform |
| **Storage Instructions** | -20°C. Desiccate |
| **Shipping Conditions** | Ambient temperature |
| **Shipping Instructions** | Ambient temperature |

## SELECTED REFERENCES

1. Wilding, K. M., *et al.* (2018). The Locational Impact of Site-Specific PEGylation: Streamlined

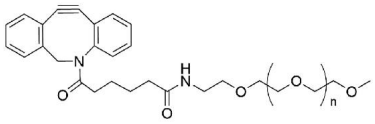
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Screening with Cell-Free Protein Expression and Coarse-Grain Simulation. *ACS Synth Biol.*, **7 (2)**, 510-521. [PubMed]

## DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

## GALLERY IMAGES



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