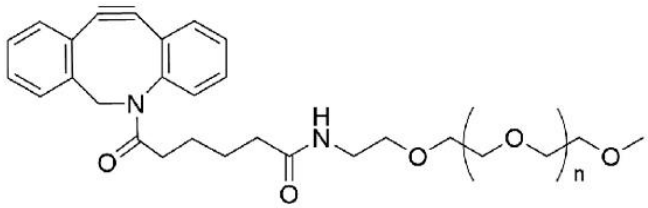
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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

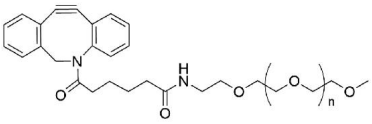
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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



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