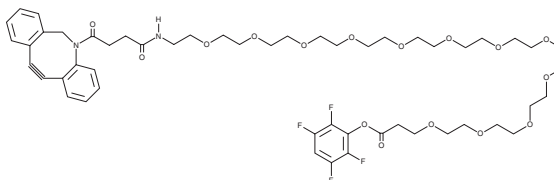


PRODUCT INFORMATION



DBCO-PEG₁₂-TFP ester Item No. 45969

Synonym: Dibenzocyclooctyne-PEG₁₂-tetrafluorophenyl ester
MF: C₅₂H₆₈F₄N₂O₁₆
FW: 1,053.1
Purity: ≥90%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

DBCO-PEG₁₂-TFP ester is supplied as a solid. A stock solution may be made by dissolving the DBCO-PEG₁₂-TFP ester in the solvent of choice, which should be purged with an inert gas. DBCO-PEG₁₂-TFP ester is slightly soluble (0.1-1 mg/ml) in methanol.

Description

DBCO-PEG₁₂-TFP ester is a labeling reagent containing an amine-reactive 2,3,4,6-tetrafluorophenyl (TFP) ester moiety and an azido-reactive dibenzocyclooctyne (DBCO) copper-free click chemistry moiety connected via a PEG linker.

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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