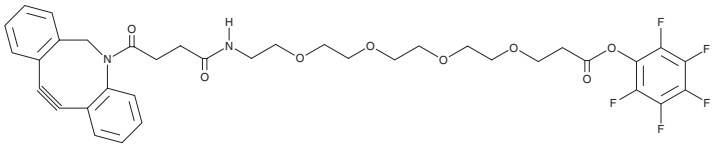
PRODUCT INFORMATION

DBCO-PEG$_4$-PFP ester

Item No. 45970

Synonym:	Dibenzocyclooctyne-PEG$_4$-pentafluorophenyl ester
MF:	$C_{36}H_{35}F_5N_2O_8$
FW:	718.7
Purity:	≥90%
Supplied as:	A 10 mg/ml solution in ethanol
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-PEG$_4$-PFP ester is supplied as a solution in ethanol. To change the solvent, simply evaporate the ethanol under a gentle stream of nitrogen and immediately add the solvent of choice. DBCO-PEG$_4$-PFP ester is sparingly soluble (1-10 mg/ml) in DMSO and slightly soluble (0.1-1 mg/ml) in methanol.

Description

DBCO-PEG$_4$-PFP ester is a labeling reagent containing an amine-reactive pentafluorophenyl (PFP) 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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