

## DBCO-PEG6-NHS ester

## Chemical Properties

CAS No. :

Formula: C38H47N3O12

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	DBCO-PEG6-NHS ester is a PEG reagent with an NHS ester, designed for click chemistry applications. It reacts specifically and efficiently with primary amines, such as lysine side chains or amino silane-coated surfaces, under neutral to slightly basic conditions, forming covalent bonds. Additionally, DBCO-PEG6-NHS ester contains a DBCO group that facilitates strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with azide groups.
Targets(IC50)	Others

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