

DBCO-tag peptide P1

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

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-tag peptide P1 is a cysteine-containing peptide tag that selectively reacts with dibenzocyclooctyne (DBCO) to form a stable dibenzocyclooctenyl thioether. This peptide allows for site-specific labeling of mEGFP and antibodies (such as Trastuzumab) without affecting protein binding function. DBCO-tag peptide P1 is useful for ADC synthesis and mEGFP labeling research.
Targets(IC50)	Antibody-Drug Conjugates (ADCs)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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