

DBCO-PEG-Amine (MW 5000)

Chemical Properties

CAS No. :

Formula:

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-PEG-Amine (MW 5000) (DBCO-PEG-NH ₂ (MW 5000)) is a polyethylene glycol (PEG) derivative composed of DBCO, PEG units, and an amine group. The amine can react with other chemical groups, such as carboxyl and aldehyde groups, to form stable chemical bonds. Containing a DBCO group, DBCO-PEG-Amine (MW 5000) can participate in strain-promoted azide-alkyne cycloaddition (SPAAC) reactions with molecules that have azide groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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