

DBCO-PEG-Maleimide (MW 600)

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-Maleimide (MW 600) (DBCO-PEG-Mal (MW 600)) is a PEG derivative composed of DBCO, polyethylene glycol (PEG) units, and Maleimide. The Maleimide moiety forms stable thioether bonds with thiol groups (-SH). Additionally, the DBCO group in this compound enables strain-promoted alkyne-azide cycloaddition (SPAAC) with azide-containing molecules.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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