

DBCO-PEG-Maleimide (MW 400)

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 400) (DBCO-PEG-Mal (MW 400)) is a PEG derivative composed of DBCO, PEG units, and maleimide. The maleimide group forms a stable thioether bond with thiol groups (-SH). Additionally, the DBCO group in DBCO-PEG-Maleimide (MW 400) enables a strain-promoted alkyne-azide cycloaddition (SPAAC) reaction with molecules containing azide groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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