

DBCO-PEG-Maleimide (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-Maleimide (MW 5000) (DBCO-PEG-Mal (MW 5000)) is a PEG derivative composed of DBCO, PEG units, and Maleimide. Maleimide forms stable thioether bonds with thiol groups (-SH). The DBCO group in DBCO-PEG-Maleimide (MW 5000) enables strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing azide groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481