

H2N-PEG-SH (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	H2N-PEG-SH (MW 5000) is a linear heterobifunctional polyethylene glycol derivative containing both thiol and amine groups. H2N-PEG-SH (MW 10000) serves as a crucial crosslinking or bioconjugation agent featuring a PEG chain. The thiol group (-SH), or mercapto group, selectively reacts with maleimide, OPSS, vinyl sulfone, and transition metal surfaces (including gold and silver).
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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