

Fmoc-PEG-Maleimide (MW 2000)

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	Fmoc-PEG-Maleimide (MW 2000) (Fmoc-NH-PEG-Mal (MW 2000)) is a PEG derivative featuring an Fmoc protecting group and a maleimide reactive group. The Fmoc group acts as a common amino-protecting agent that prevents unwanted reactions until specific coupling is required. Maleimide forms stable thioether bonds with sulfhydryl groups (-SH). PEG modification enhances solubility and stability while reducing the immunogenicity of proteins and peptides.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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