

Fmoc-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

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| Description | Fmoc-PEG-Maleimide (MW 5000) (Fmoc-NH-PEG-Mal (MW 5000)) is a PEG derivative featuring an Fmoc protective group and a Maleimide reactive group. Fmoc serves as a widely used amine-protecting group, shielding amines from undesirable reactions until specific coupling is needed. Maleimide reacts with thiols (-SH) to form stable thioether bonds. PEG modification enhances solubility and stability while reducing the immunogenicity of proteins and peptides. |
| Targets(IC50) | Others |

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