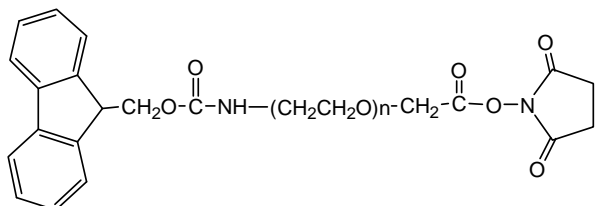


TECHNICAL DATA SHEET**Fmoc-NH-PEG-NHS, MW 1000, 2000, 3400, 5000, 10k, 20k, 30k**

Catalog Numbers: PG2-FMNS-1k, 2k, 3k, 5k, 10k, 20k, 30k.

Description:

Fmoc protected PEG NHS is one of Nanocs' heterobifunctional PEG derivatives that can be used to modify protein, peptide, particles and other materials via their active succinimidyl NHS ester group. Fmoc is an amine protecting group, it can be deprotected in piperidine/DMF solution to release protected amine group for further reaction. Fmoc protected PEG NHS allows selective reaction of NHS group first, then releasing protected amine group for further reactions.

Product Structure:**Product Specifications:**

- Composition: **Fmoc-NH-PEG-NHS.**
- Appearance: White/off-white solid, semi-solid depends on molecular weight.
- Solubility: Soluble in water, ethanol, chloroform, DMSO, DMF, etc.
- Stability: 12 months at -20 °C.

Handling and Use:

Fmoc PEG NHS should always be kept in low temperature in dry condition. Prepare fresh solution right before use. Avoid frequent thaw and freezing. For more information about using this product, visit www.nanocs.net.

Storage Conditions:

NHS PEG NH-Fmoc should be stored at -20 °C. Desiccate. Protect from light. Materials may be handled under inert gas for best stability. Re-test material after 12 months.

This product is for research use only and is not intended for use in humans or for diagnostic use.

Related Products:

Fmoc-NH-PEG-NH2 Fmoc-NH-PEG-Maleimide
Fmoc-NH-PEG-COOH Fmoc-NH-PEG-SH

To Order:Order online: **www.nanocs.net**Order by Email: sales@nanocs.com

Order by phone: 1(800) 388-4221; 1(888) 908-8803

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