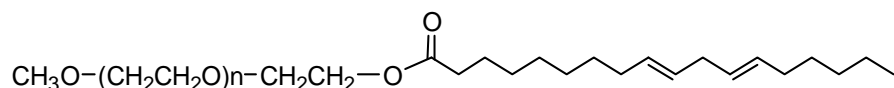


**TECHNICAL DATA SHEET****MPEG-Linoleic acid, MW 550, 750, 1000, 2000, 5000, 10k, 20k**

Catalog Numbers: PG1-LNA-550, 750, 1k, 2k, 5k, 10k, 20k.

**Description:**

**mPEG Linoleic acid** is one of Nanocs' Pegylated fatty acid lipid products. Linoleic acid is an 18 carbon, un-saturated fatty acid lipid with good hydrophobicity. Pegylated lipids demonstrate excellent amphiphilic properties and offer superior advantages for small and large molecule targeted delivery. Nanocs provides a variety of multifunctional lipid PEG products that have been used for targeted drug delivery, nanoparticle functionalization, liposome formulation and molecule encapsulation.

**Product Structure:****Product Specifications:**

- Composition: mPEG-Linoleic acid, mPEG-LNA.
- Appearance: White to off-white solid.
- Solubility: >10 mg/mL in hot water, chloroform, ethanol, etc.
- Stability: 12 months at -20 °C.

**Handling and Use:**

For best use, **Linoleic acid PEG** 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](http://www.nanocs.net).

**Storage Conditions:**

**mPEG Linoleic acid** should be stored at -20 °C. Desiccate. Protect from light. 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.**

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