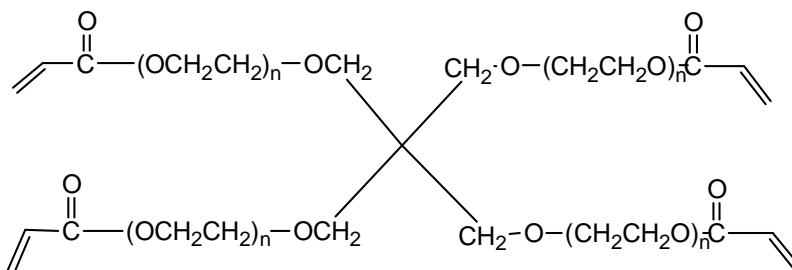


TECHNICAL DATA SHEET**4 Arm PEG acrylate, MW 2000, 5000, 10k, 20k**

Catalog Numbers: PG4A-ACR-2k,-5k, 10k, 20k.

Description:

4 arm PEG acrylate is one of Nanocs' reactive multi-arm PEG derivatives that can be used for polymerization reactions. Acrylate or methyl acrylate functionalized 4 arm branched polyethylene glycol (PEG) can form hydrogel through acrylation polymerization reactions. PEG based hydrogel has numerous biology and medical applications because of their excellent biocompatibility and low immunogenicity.

Product Structure:**Product Specifications:**

- Composition: **4 Arm PEG acrylate.**
- Appearance: White to off-white solid or semi-solid depends on molecular weight.
- Solubility: Soluble in water, chloroform, DMSO, DMF.
- Stability: >6 months at -20°C .

Handling and Use:

For best use, **4 arm PEG acrylate** 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:

4 arm PEG acrylate should be stored at -20°C . Desiccate. Protect from light.

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

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