

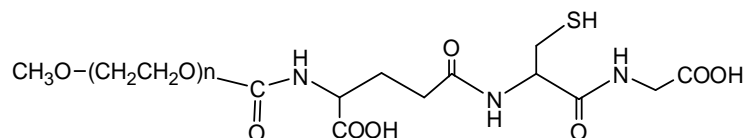
TECHNICAL DATA SHEET**mPEG Glutathione, MW 1000, 2000, 5000, 10000, 20000 Da**

Catalog Numbers: PG1-GLT-1k, 2k, 5k, 10k, 20k.

Synonym: Methoxypolyethylene glycol glutathione, PEG glutathione, PEG GSH

Description:

mPEG Glutathione is one Nanocs' monofunctional methoxypolyethylene glycol derivatives. Glutathione is an important antioxidant in plants, animals, bacteria and many other living organisms. GSH prevents oxidative damage to cellular components caused by reactive oxygen species. PEG functionalized GSH from Nanocs was made by covalently linking PEG to amino group of GSH via a stable amide bond. Pegylated GSH is soluble in water.

Product Structure:**Product Specifications:**

- Composition: **mPEG glutathione.**
- Appearance: White/off-white solid.
- Solubility: Soluble in water, DMSO, DMF.
- Stability: 6-12 months at -20 °C.

Handling and Use:

PEG glutathione 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:

Glutathione PEG should be stored at -20 °C. Desiccate.

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

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