


FT-WT9781

Thiol – PEG_x – Hydroxy reagents

Heterobifunctional crosslinkers

HeteroBifunctional SH - PEG – OH

Product name synonyms	Cat.number Qty ^{1-100mg,} ^{2-1g} ^{3-5g}	MW (g·mol ⁻¹)	Structure
Thiol-PEG-Hydroxy SH-PEG-OH ⁽¹⁾ PG2-OHTH HE003002-	Inquire Inquire Inquire 0A5972 Inquire 0A0532 0A0542 0A0552 WT97812 0A0562 0A0572 AYPQA2 AYPQB2	200 400 500 600 800 1 000 2 000 3 400 5 000 10 000 20 000 30 000 40 000	

Description:

Heterobifunctional PEG derivative that can be used with sulfhydryl or hydroxyls reactive chemical groups. PEGylation can modify peptides and proteins and other materials, to create conjugates or to increase solubility and stability and reduce immunogenicity. It can also suppress the non-specific binding of charged molecules to the modified surfaces.

Physical Properties:

Off-white/white solid or viscous liquid depends on molecule weight;

Soluble in regular aqueous solution as well as most organic solvents: water, ethanol, chloroform, DMSO, etc

Storage Conditions:

Store at -20°C⁽¹⁾. Keep desiccated. Protect from light. Stable for +12months at -20°C.

Handling and Use:

For best use, material should always be kept in low temperature in dry conditions and under inert gaz for best stability. Prepare fresh solution right before use. Avoid frequent thaw and freezing.

Related / associated products and documents

See or [ask](#) for other PEG and PEO reagents
4Arm-PEG-Thiol and 4Arm-PEG-Azide

See [BioSciences Innovations catalogue](#) and [e-search tool](#).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

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