


## Thiol-PEG –Thiol (linkers, crosslinkers)

### HomoBifunctional SH- PEG – SH reagents

Product name	Cat.number	MW (g·mol <sup>-1</sup> )	Structure
<b>Thiol-PEG<sub>x</sub>-Thiol</b>	AXEST1	200Da	
PG2-TH	B36MQ1	400Da	
[N]	B36MR1	600Da	
[B]	B36MS1	800Da	
Store at -20°C (M)	B36MT1	1 000	
	B36MU1	1 500	
	WU0171	2 000	
	WU0161	3 400	
	WU0151	5 000	
	B3AGZ1	6 000	
	WU0181	10 000	
	WU0191	20 000	
	B3AH31	30 000	
	B3AH41	40 000	

#### Description:

Homobifunctional PEG derivative that can be used with Sulfhydryl 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, desiccated. Protect from light. Allow to reach room temperature before opening the vial.

Stability: +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 products

Thiol-PEG-COOH ([FT-WT9771](#))

Thiol-PEG-Azide ([FT-1I6661](#))

Thiol-PEG-Hydroxy ([FT-T9781](#))

#### Contact:

Catalog size quantities and prices may be found at <http://www.interchim.com>.

For any question, please ask [uptima@interchim.com](mailto:uptima@interchim.com) Uptima / Interchim; Hotline : +33(0)4 70 03 73 06