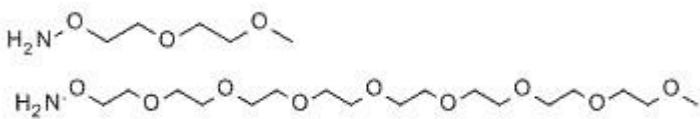


FT-AWK7U0

mPEG_x – AminoOxy reagents

Homofunctional linkers

Homofunctional PEG – AminoOxy reagents

Product name synonymes	Cat.number Qty 0-100mg, 1-250mg 2-1g	MW (g·mol ⁻¹)	Structure
mPEG_x-AminoOxy mPEG AO ^(M) PG1-AO	Inquire AWK7U0 B33UG0 B33UH1 B33UI1 B33UJ1 B33UK1 B33UHL1 B33UM1 Inquire	200 550 750 1 000 2 000 5 000 10 000 20 000 30 000 40 000	
mPEO_n-AminoOxy mPEG AO, Methoxy-PEG-AminoOxy ^(M) PEO ₂ PEO ₃ PEO ₇ PEO ₈ HCl salt	B33UN0 B33UO0 B33UP0 B33UQ0		

Description:

Aminoxy-PEG-methane (mPEG-AminoOxy) contains a PEG spacer (or PEO when synthesised) with methyl group at one end and an aminoxy group at the other available for conjugation. The hydrophilic PEG/PEO spacer increases solubility in aqueous media.

- **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.
- **Methoxy** group is a blocking group.
- **AminoOxy** group (AO) is functional group that can be used by conventional chemistry. It yields interesting reactions with **aldehydes** and **ketones** (carbonyls), forming oximes bonds (-CO-NH-) that are extremely stable.

Storage Conditions:

Store at -20°C^(M). Keep desiccated. Protect from light.

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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

See or [ask](#) for other PEG and PEO reagents

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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