

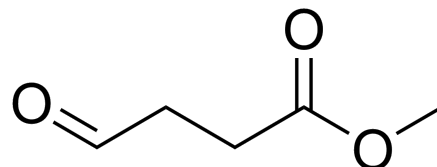
Product Information

Alkyne/Maleimide PEG reagent, Mal-amido-PEG2-alkyne, Purity 98%

Cat. No.: X24-10-WXX119

Synonym: Alkyne/Maleimide PEG reagent; Mal-amido-PEG2-alkyne

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



Product Information

Description	Mal-amido-PEG2-alkyne is designed for click chemistry reactions. The hydrophilic PEG spacer arm improves solubility in aqueous buffers.
Molecular Weight	294.3
Molecular Formula	C ₁₄ H ₁₈ N ₂ O ₅
Functional Group 1	Alkyne
Functional Group 2	Maleimide
Functional Group 3	None
Reactive Group 1	Azide
Form	Solid
Purity	98%
Identity	Confirmed by NMR.
Applications	Mal-amido-PEG2-alkyne is used in bioconjugation and targeted drug delivery systems that leverage the specificity of interactions between drugs and receptors.
Storage	Store at -20°C.