

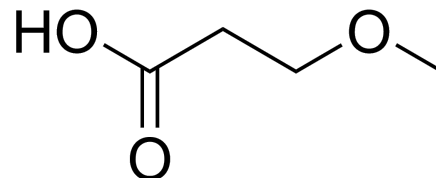
Product Information

Maleimide/Rhodamine PEG reagent, Rhodamine-PEG-Mal, MW 2,000, Purity 95%

Cat. No.: X24-10-WXX08

Size: 50 mg; 100 mg; 250 mg; 500 mg

Synonym: Maleimide/Rhodamine PEG reagent, Rhodamine-PEG-Mal; Rhodamine-PEG-maleimide



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

Product Information

Description	Rhodamine-PEG-Mal is a reagent grade linear heterofunctional polyPEG with a fluorescent probe (red) for labeling. Michael-addition of a thiol to a maleimide <i>via</i> - condensation reaction is commonly used for the bioconjugation of drugs to macromolecules.
Molecular Weight	2,000
Functional Group 1	Maleimide
Functional Group 2	Rhodamine
Functional Group 3	None
Reactive Group 1	Thiol
Form	Solid/liquid
Purity	95%
Identity	Confirmed by NMR.
Applications	Rhodamine-PEG-Mal is commonly used for the bioconjugation to macromolecules. The structure facilitates the controlled release of drugs, targeting specific tissues or cells for improved therapeutic efficacy.
Storage	Store at -20°C.