

Product Information

Maleimide agent, Heparin-Mal, Purity $\geq 95\%$

Cat. No.: X25-11-YM105

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: Maleimide-heparin

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

Product Information

Description	Heparin is functionalized with a maleimide group, designed for specific thiol-reactive conjugation to cysteine residues in peptides, proteins, or other sulfhydryl-containing molecules.
Functional Group	Maleimide
Form	Solid or powder
Purity	$\geq 95\%$
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Heparin-Mal can serve as a linker for thiol-containing molecules in protein-heparin conjugate synthesis.
Storage	Store at -20°C , protect from light and moisture.