

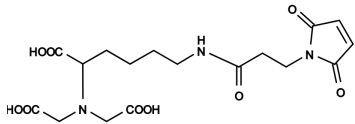
NTA maleimide

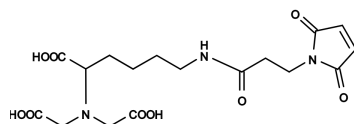
Catalog number: 12609
Unit size: 5 mg

Product Details

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	White solid
Molecular Weight	413.38
Soluble In	DMSO
Chemical Structure	



Applications

NTA maleimide is used to attach NTA groups to a biological substrate or a surface that has thiol groups. Through the NTA moiety attached to the substrate or surface, genetically expressed proteins bearing the hexahistidine extension (HIS Tag) can be detected or immobilized via Ni-mediated His-Tag method. The NTA maleimide is an excellent building block for developing the HIS tag detection probes.