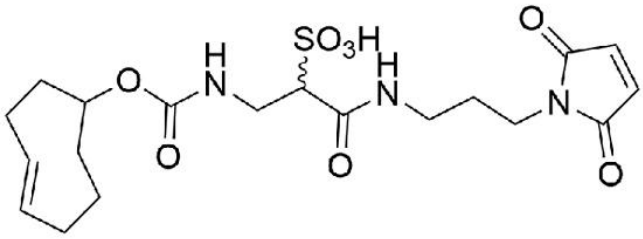
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

SULFO TCO-MALEIMIDE

SKU: CCT-1355



DESCRIPTION

Sulfo TCO-Maleimide a water-soluble reagent that enables simple and efficient incorporation of TCO moiety onto cysteine-containing peptides or other thiol-containing molecules. The maleimide group specifically and efficiently reacts with reduced thiols (sulfhydryl groups, –SH) at pH 6.5 to 7.5 to form stable thioether bonds. The hydrophilic sulfonated spacer arm greatly improves water solubility of TCO derivatized molecules, in many cases making it completely soluble in aqueous media. A short spacer arm adds minimal mass to modified molecules

SPECIFICATIONS

CAS Number	N/A
Molecular Weight	558.69
Molecular Formula	C25H42N4O8S
Appearance	Off-white amorphous solid to semi-solid or oil
Chemical Formula	C25H42N4O8S
Purity	>95% (HPLC)
Unit Size	10 mg, 25 mg, 100 mg
Solubility	DMSO, DMF, Water
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Dry Ice

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

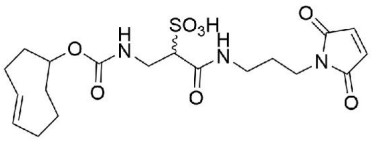
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

Shipping Instructions Dry Ice

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



For research use only. Not intended for therapeutic or diagnostic use in animals or humans.