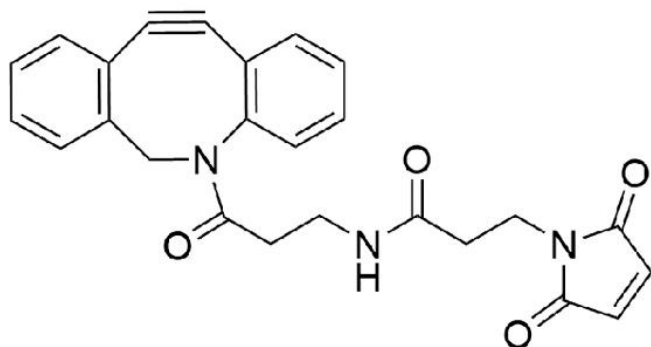


DBCO MALEIMIDE

SKU: CCT-A108



Description

DBCO Maleimide enables simple and efficient incorporation of DBCO 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.

This product is not recommended for labeling of proteins or any other biopolymers in aqueous buffers due to poor aqueous solubility.

Specifications

Unit Size	25mg, 100 mg, 1000 mg
Molecular weight	427.75
Chemical composition	C ₂₅ H ₂₁ N ₃ O ₄
CAS	1395786-30-7
Solubility	DMSO, DMF, DCM, THF, Chloroform
Purity	>95% (HPLC)
Appearance	Slightly grey to slightly orange solid
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

For research use only. Not intended for animal or human therapeutic or diagnostic use.

For research use only. Not intended for animal or human therapeutic or diagnostic use.