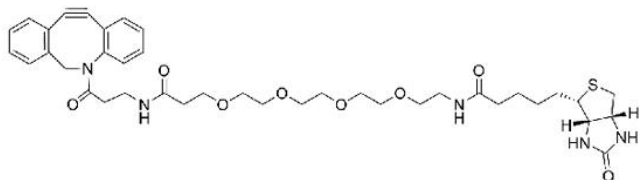


BIOTIN-PEG4-DBCO

SKU: CCT-A105



Description

A biotin probe for copper-free click chemistry reaction, Biotin-PEG4-DBCO reacts with azides to form a stable triazole and does not require Cu-catalyst or elevated temperatures. Often a reagent of choice in live cell surface glycans and lipids studies where the presence of cytotoxic copper catalyst is not acceptable. In application where the presence of copper is a concern Biotin-PEG4-DBCO is an ideal alternative to copper requiring biotin-alkynes.

Specifications

Unit Size	5 mg, 25 mg, 100 mg
Molecular weight	749.92
Chemical composition	C39H51N5O8S
CAS	1255942-07-4
Solubility	DMSO, DMF, DCM, THF, Chloroform
Purity	>95% (HPLC)
Appearance	White to grey amorphous solid
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

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