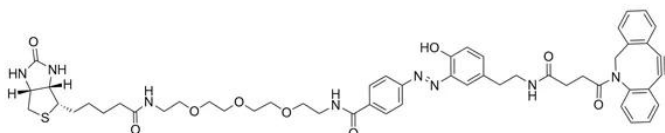


DIAZO BIOTIN DBCO

SKU: CCT-1043



Description

Diazo Biotin DBCO contains a biotin moiety linked to an DBCO group through a sodium dithionite ($\text{Na}_2\text{S}_2\text{O}_4$) cleavable diazo linker. Captured protein targets can be released under mild conditions with 50 mM sodium dithionite solution, and identified by mass spectrometry, ELISA, dot blot, or Western blot applications.

Specifications

Unit Size	1 mg, 5 mg, 25 mg
Molecular weight	973.15
Chemical composition	C52H60N8O9S
CAS	N/A
Solubility	DMSO, DMF, DCM, THF, Chloroform
Purity	>95% (HPLC)
Appearance	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.