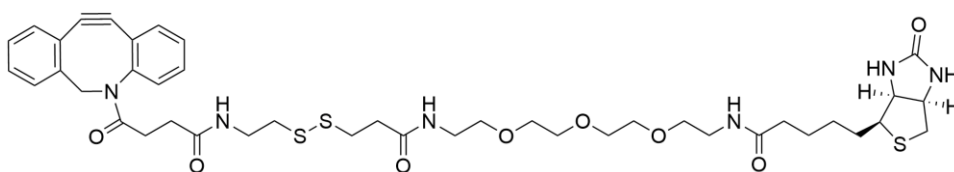


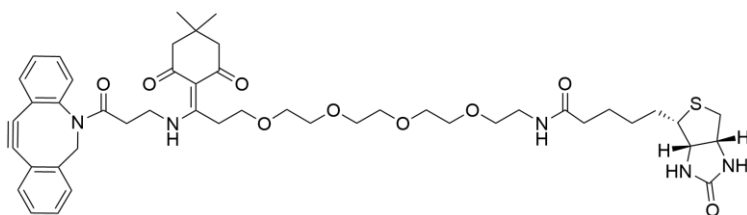
Cleavable-PEG Crosslinkers

Product name	Cat.number	qty	
DBCO-S-S-PEO3-BIOTIN Syn.: DiBenzylCycloOctyne, Disulfide, PEG3 MW: 869.14 CAS: 1430408-09-5 [C]	DQP700 DQP701 DQP702	1mg 5mg 25mg	Store at -20°C – Dessicate (M) Soluble in DMF, DMSO, DCM, THF, Chloroform Cleavable by reducing agents.



Disulfide DBCO Biotin is a cleavable probe used for copper-less biotinylation of azide-containing biomolecules. The integral disulfide bond enables the biotin group to be cleaved from the labeled molecule using DTT or other reducing agents.

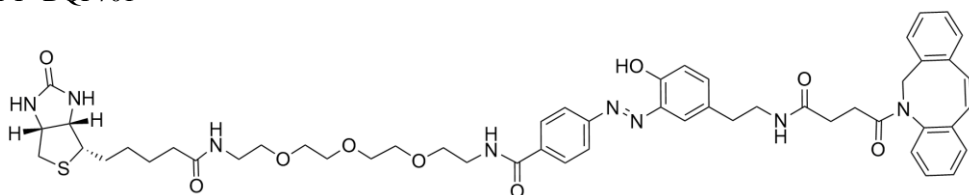
Product name	Cat.number	qty	
Dde DBCO-BIOTIN Syn.: DiBenzylCycloOctyne, Disulfide, PEG4, PEO4 MW: 872.08 CAS: - [C]	XEU440 XEU441 XEU442	1mg 5mg 25mg	Store at -20°C – Dessicate (M) Soluble in DMF, DMSO, DCM, THF, Chloroform Cleavable by hydrazine.



Dde Biotin -DBCO is an azide-reactive biotin probe that allows for efficient release of the captured biomolecules from streptavidin. This probe contains a biotin moiety linked to an DBCO group through a hydrazine cleavable Dde linker. Captured biomolecules can be efficiently released under mild aqueous conditions with 2% hydrazine.

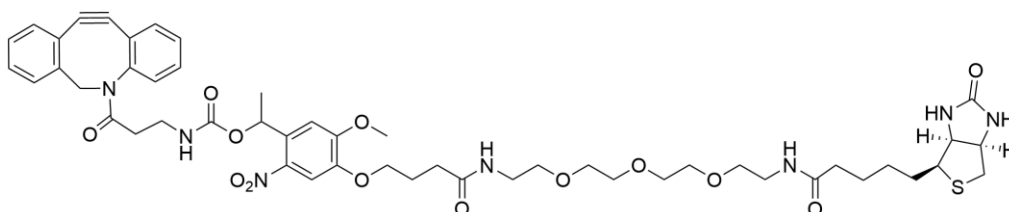
Product name	Cat.number	qty	
Diazo DBCO-BIOTIN Syn.: DiBenzylCycloOctyne, Disulfide, PEG3, PEO3 MW: 973.15 CAS: - [C] [J]	MRT900 MRT901 MRT902	1mg 5mg 25mg	Store at -20°C – Dessicate (M) Soluble in DMF, DMSO, DCM, THF, Chloroform Cleavable by sodium dithionite.

FT- DQP701



Diazo Biotin DBCO contains a biotin moiety linked to an DBCO group through a sodium dithionite (Na₂S₂O₄) 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.

Product name	Cat.number	qty	
PhotoCleavable DBCO-PEO3-BIOTIN	XEU460	1mg	Store at -20°C – Dessicate (M) Soluble in DMF, DMSO, DCM, THF, Chloroform PhotoCleavable
Syn.: PC,	XEU461	5mg	
DiBenzylCycloOctyne, PEG3 MW: 869.12 CAS: 1430408-09-5 [C]	XEU462	25mg	



PC Biotin DBCO is an azide-reactive photocleavable biotin probe that allows for reagent-free release of the captured biomolecules from streptavidin. This reagent contains a biotin moiety linked to DBCO moiety through a spacer arm containing a photocleavable moiety. Captured biomolecules can be efficiently photoreleased, typically >90% in 5-25 minutes using an inexpensive, near-UV, low intensity lamp (e.g. 365 nm lamp at 1-5 mW/cm²).

Related products

- DBCO-PEG4-BIOTIN #DQP721
- Sulfo-DBCO-BIOTIN #DQP711
- Cleavable Biotin-PEG labeling agents (FT)

DADPS Biotin Azide #B4CIM0

An acid-cleavable biotin probe that allows for elution of the captured biomolecules under mild conditions (5%-10% formic acid).

Dde Biotin Picolyl Azide #AXBLM1

An alkyne-reactive, cleavable biotin probe with superior kinetics in copper-catalyzed click reactions.

Cleavable Biotin Azides, Sample Pack

The sample pack contains 4 most often used azide-activated, cleavable biotin probes, Diazo, Dde, PC and DADPS Biotin Azide.

DADPS H2/D2 Biotin Azide Pack

DADPS Biotin Azide probes that enable mass-independent chemical proteomics platform to helps to address unique challenges of the proteome characterization.

Dde Biotin Azide#XEU421

An alkyne-reactive, hydrazine-cleavable biotin probe.

Diazo Biotin Azide #MRT881

An alkyne-reactive, sodium dithionite cleavable biotinylation reagent.

Disulfide Biotin Azide #AXBJQ1

An alkyne-reactive cleavable biotin probe.

PC Biotin Azide #AXBKU1

An azide-activated photocleavable biotin probe.

Contact:

Catalog size quantities and prices may be found at <http://www.interchim.com>.

For any question, please ask uptima@interchim.com Uptima / Interchim; Hotline : +33(0)4 70 03 73 06