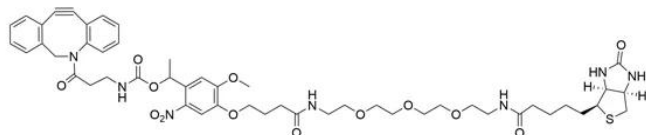


## PC DBCO BIOTIN

**SKU:** CCT-1120



### Description

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/cm<sup>2</sup>).

### Specifications

<b>Unit Size</b>	1 mg, 5 mg, 25 mg
<b>Molecular weight</b>	1002.14
<b>Chemical composition</b>	C <sub>50</sub> H <sub>61</sub> N <sub>7</sub> O <sub>13</sub> S
<b>CAS</b>	N/A
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Purity</b>	>95% (HPLC)
<b>Appearance</b>	Yellow amorphous solid
<b>Storage Conditions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Ambient temperature

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