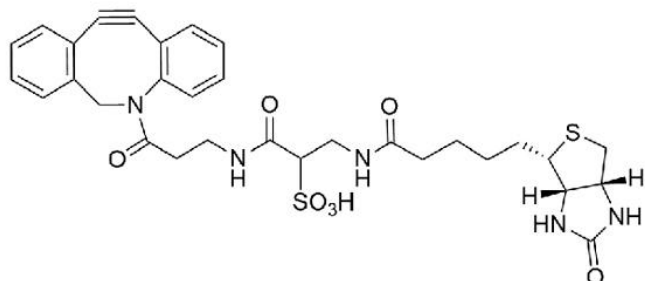


## WS BIOTIN DBCO $\geq 99\%$

**SKU:** CCT-A116



### Description

Click Chemistry Tools offers the highest purity *WS* Biotin DBCO reagent available. It is manufactured to ensure the highest possible overall product integrity, consistency and performance for the intended research applications.

A water-soluble, azide-reactive biotinylation reagent, *WS* DBCO-Biotin reacts with azides via a copper-free “click chemistry” reaction to form a stable triazole without the need for copper 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 *WS* DBCO Biotin is an ideal alternative to copper requiring biotin-alkynes.

### Specifications

<b>Unit Size</b>	1mg, 5mg, 25mg, 100mg
<b>Molecular weight</b>	653.77
<b>Chemical composition</b>	C <sub>31</sub> H <sub>35</sub> N <sub>5</sub> O <sub>7</sub> S <sub>2</sub>
<b>CAS</b>	1363444-70-5
<b>Solubility</b>	Water, DMSO, DMF
<b>Purity</b>	>99% (HPLC)
<b>Appearance</b>	White to grey 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.**

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

WS Biotin DBCO  $\geq 99\%$

<https://vectorlabs.com/products/ws-biotin-dbc0-%e2%89%a599>