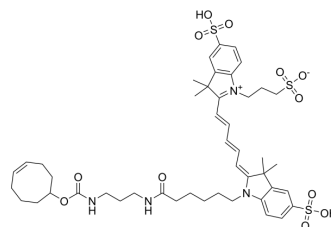


## Sulfo-Cy5-TCO

Cat. No.:	HY-151759
CAS No.:	2129525-69-3
Molecular Formula:	C <sub>46</sub> H <sub>62</sub> N <sub>4</sub> O <sub>12</sub> S <sub>3</sub>
Molecular Weight:	959.2
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-Cy5-TCO is a click chemistry reagent containing a TCO group. Sulfo-Cy5-TCO is water soluble dye, which is highly reactive with tetrazines and methyltetrazines with the fastest bioconjugation speed<sup>[1]</sup>.

### REFERENCES

[1]. Fabian Ehret, et al. Site-Specific Covalent Conjugation of Modified mRNA by tRNA Guanine Transglycosylase. *Mol Pharm*. 2018 Mar 5;15(3):737-742.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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