

# **Product** Data Sheet

Proteins

# **Screening Libraries**

## AF 568 DBCO

Cat. No.: HY-D2179

Molecular Formula:  $C_{66}H_{80}N_{6}O_{11}S_{2}$ Molecular Weight: 1197.51

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

### **BIOLOGICAL ACTIVITY**

Description

AF 568 DBCO is a fluorescent dye that reacts with azide-labeled molecules or biomolecules via copper-free click chemistry [1].

### **REFERENCES**

[1]. Jeffet J, et al. Machine-Learning-Based Single-Molecule Quantification of Circulating MicroRNA Mixtures. ACS Sens. 2023 Oct 27;8(10):3781-3792.

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

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