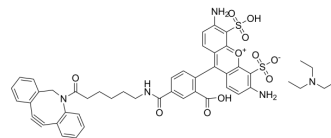


AF488 DBCO

Cat. No.:	HY-D2171
Molecular Formula:	C ₄₈ H ₄₉ N ₅ O ₁₁ S ₂
Molecular Weight:	936.06
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AF488 DBCO is a fluorescent dye that labels azide-containing biomolecules. DBCO is the bioorthogonal partner of azide that allows covalent coupling in the absence of copper. AF488 is a bright, photostable green fluorophore^[1].

REFERENCES

[1]. Elena Boero, et al. Purified complement C3b triggers phagocytosis and activation of human neutrophils via complement receptor 1. *Sci Rep.* 2023 Jan 6;13(1):274.

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

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