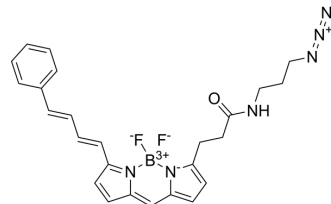


BDP 581/591 azide

Cat. No.:	HY-D1657
CAS No.:	2183473-20-1
Molecular Formula:	C ₂₅ H ₂₅ BF ₂ N ₆ O
Molecular Weight:	474.31
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BDP 581/591 azide is an azide derivative of BDP 581/591. BDP 581/591 is a universal, photostable fluorophore. BDP 581/591 azide can be used for the conjugation with both small molecules and biomolecules to construct tracers for fluorescence polarization assays and microscopy probes^[1].

REFERENCES

[1]. Geißler D, et al. Analyzing the surface of functional nanomaterials-how to quantify the total and derivatizable number of functional groups and ligands. *Mikrochim Acta*. 2021 Sep 4;188(10):321.

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

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