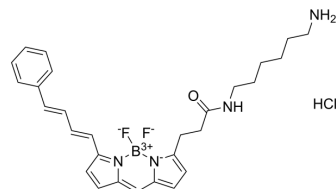


BDP 581/591 amine hydrochloride

Cat. No.:	HY-D1658
CAS No.:	2183472-97-9
Molecular Formula:	C ₂₈ H ₃₄ BClF ₂ N ₄ O
Molecular Weight:	526.86
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 amine hydrochloride is a BODIPY dye linker. BDP 581/591 is a universal, photostable fluorophore. The addition of the amine group allows for the compound to react with carboxylic acids, activated NHS esters and other carbonyl groups [1].

REFERENCES

[1]. Lavanya Gopala, et al. Detail Synthetic Study of Infrared Fluorescent Dyes: Design, Synthesis and Chemical Properties of their Photodynamic Therapy Probes. Chem Rev Lett 5 (2022) 12-67.

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

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