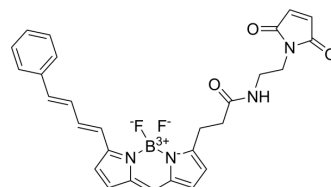


BDP 581/591 maleimide

Cat. No.:	HY-D1654
CAS No.:	2183473-29-0
Molecular Formula:	C ₂₈ H ₂₅ BF ₂ N ₄ O ₃
Molecular Weight:	514.33
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 maleimide is a linker of the BDP 581/591 dye. It has a long fluorescence lifetime and can be used for fluorescence polarization assays. The maleimide group can react with thiol groups to form thioester bonds between pH 6.5 to 7.5, for the labeling of sulfhydryl groups of proteins and peptides.

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

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