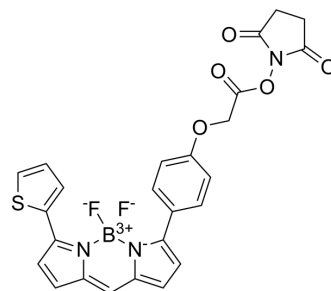


Bdp tr nhs ester

Cat. No.:	HY-W414380
CAS No.:	150152-65-1
Molecular Formula:	C ₂₅ H ₁₈ BF ₂ N ₃ O ₅ S
Molecular Weight:	521.3
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bdp tr nhs ester is a chemiluminescent coupling compound with a long excited state lifetime for immunoassays and is suitable for microscopy and fluorescence polarization analysis applications. NHS ester can react specifically and efficiently with the side chains of primary amines such as lysine residues or amino silane coated surfaces under neutral or weakly basic conditions to form covalent bonds^[1].

REFERENCES

[1]. Stefan J. HERSHBERGER, et al. Chemiluminescent compounds for multiplexing. WO2021026402

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

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