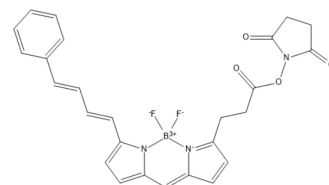


## BODIPY-581/591 NHS ester

Cat. No.:	HY-D1691
CAS No.:	150152-70-8
Molecular Formula:	C <sub>26</sub> H <sub>22</sub> BF <sub>2</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	489.28
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

BODIPY-581/591 NHS ester is a bright, red fluorescent dye (excitation: 581 nm; emission: 591 nm). BODIPY-581/591 NHS ester shows unique hydrophobic properties for staining lipids, membranes, and other lipophilic compounds<sup>[1]</sup>.

### REFERENCES

[1]. Daniel Geißler, 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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