



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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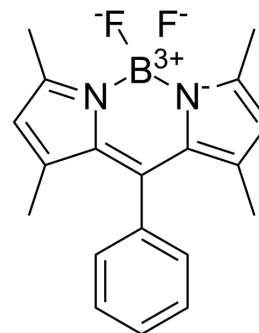
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## 8-Phenyl-BODIPY 505/515

Cat. No.:	HY-W089353
CAS No.:	194235-40-0
Molecular Formula:	C <sub>19</sub> H <sub>19</sub> BF <sub>2</sub> N <sub>2</sub>
Molecular Weight:	324.18
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### BIOLOGICAL ACTIVITY

#### Description

8-Phenyl-BODIPY 505/515, a phenyl-substituted BODIPY derivative, is a fluorophore, 8-Phenyl-BODIPY 505/515 can be used as fluorescent probe<sup>[1][2]</sup>.

### REFERENCES

- [1]. Goncalves R, et al. Synthesis and characterization of aryl-substituted BODIPY dyes displaying distinct solvatochromic singlet oxygen photosensitization efficiencies[J]. Dyes and Pigments, 2021, 196:109784.
- [2]. Koutaka H, et al. A novel fluorescent probe for zinc ion based on boron dipyrromethene (BODIPY) chromophore. Chem Pharm Bull (Tokyo). 2004 Jun;52(6):700-3.

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

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