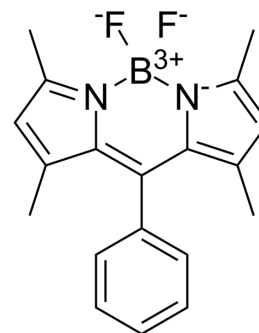


8-Phenyl-BODIPY 505/515

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



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^{[1][2]}.

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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