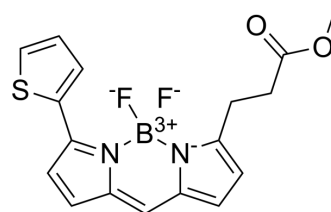


BODIPY R6G methyl ester

Cat. No.:	HY-D1591
CAS No.:	150173-71-0
Molecular Formula:	C ₁₇ H ₁₅ BF ₂ N ₂ O ₂ S
Molecular Weight:	360.19
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BODIPY R6G methyl ester (compound 5'-1) is a BODIPY-like fluorescent dye with good light stability and insensitive to pH value. BODIPY R6G methyl ester shows good photostability, high sensitivity and insensitive to pH value. BODIPY R6G methyl ester can be used in research areas such as photodynamic research, PH probes, ion recognition, photocatalysis, protein labeling, cell imaging, and proteomic analysis^[1].

REFERENCES

[1]. Yang, Jun, et al. Synthesis method of commercial BODIPY and derivatives using electrochemical halogenation, Suzuki coupling, and ester hydrolysis. Patent CN109234759A.

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

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