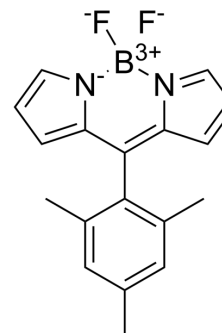


8-(2,4,6-Trimethylphenyl)-BODIPY

Cat. No.:	HY-D1648
CAS No.:	870753-29-0
Molecular Formula:	C ₁₈ H ₁₇ BF ₂ N ₂
Molecular Weight:	310.15
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

8-(2,4,6-Trimethylphenyl)-BODIPY is a highly fluorescent dye, can be used as photosensitizer or synthesize other BODIPY-based photosensitizer ($\lambda_{abs}=502$ nm, $\lambda_{em}=516$ nm) (*abs: main absorption maxima)^[1].

REFERENCES

[1]. Gong Q, et al. Strategic Construction of Sulfur-Bridged BODIPY Dimers and Oligomers as Heavy-Atom-Free Photosensitizers. *Org Lett.* 2021 Sep 17;23(18):7220-7225.

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

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