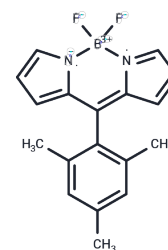


8-(2,4,6-Trimethylphenyl)-BODIPY

Chemical Properties

CAS No. :	870753-29-0
Formula:	C ₁₈ H ₁₇ BF ₂ N ₂
Molecular Weight:	310.15
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	8-(2,4,6-Trimethylphenyl)-BODIPY is a highly fluorescent dye that serves as a photosensitizer or can be utilized to synthesize other BODIPY-based photosensitizers ($\lambda_{\text{abs}} = 502 \text{ nm}$, $\lambda_{\text{em}} = 516 \text{ nm}$) (*abs: main absorption maxima) [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2242 mL	16.1212 mL	32.2425 mL
5 mM	0.6448 mL	3.2242 mL	6.4485 mL
10 mM	0.3224 mL	1.6121 mL	3.2242 mL
50 mM	0.0645 mL	0.3224 mL	0.6448 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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