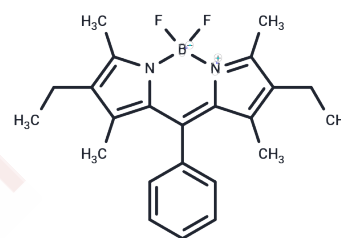


## 8-Phenyl-2,6-diethyl-1,3,5,7-tetramethyl BODIPY

### Chemical Properties

CAS No. :	189264-25-3
Formula:	C <sub>23</sub> H <sub>27</sub> BF <sub>2</sub> N <sub>2</sub>
Molecular Weight:	380.28
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	8-Phenyl-2,6-diethyl-1,3,5,7-tetramethyl BODIPY is an organic fluorescent dye molecule, classified within the boron-dipyrromethene (BODIPY) compound family. Ex/Em(nm) =525/544.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6296 mL	13.1482 mL	26.2964 mL
5 mM	0.5259 mL	2.6296 mL	5.2593 mL
10 mM	0.263 mL	1.3148 mL	2.6296 mL
50 mM	0.0526 mL	0.263 mL	0.5259 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.

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