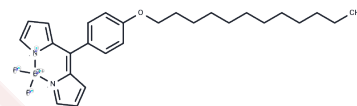


BODIPY-C12

Chemical Properties

CAS No. : 1029138-21-3
 Formula: C₂₇H₃₅BF₂N₂O
 Molecular Weight: 452.39
 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	BODIPY-C12, a boron-dipyrromethene derivative with a lipophilic tail (excitation 490 nm), is a hydrophobic molecule sensitive to the surrounding environment and can be used to quantify viscosity [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2105 mL	11.0524 mL	22.1048 mL
5 mM	0.4421 mL	2.2105 mL	4.421 mL
10 mM	0.221 mL	1.1052 mL	2.2105 mL
50 mM	0.0442 mL	0.221 mL	0.4421 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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