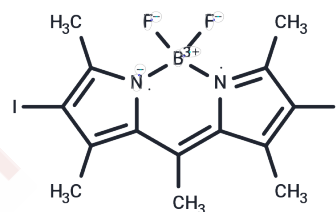


2,6-Diiodo-BODIPY 493/503

Chemical Properties

CAS No. :	1031443-55-6
Formula:	C ₁₄ H ₁₅ BF ₂ I ₂ N ₂
Molecular Weight:	513.9
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	2,6-Diiodo-BODIPY 493/503, a fluorescent F-Bodipy dye, features a diiodo substitution at the (pyrrole) 2,6 position. This pyrrole iodine substituent imparts a red hue to the compound [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9459 mL	9.7295 mL	19.459 mL
5 mM	0.3892 mL	1.9459 mL	3.8918 mL
10 mM	0.1946 mL	0.973 mL	1.9459 mL
50 mM	0.0389 mL	0.1946 mL	0.3892 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481