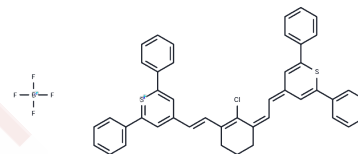


IR-1061

Chemical Properties

CAS No. : 155614-01-0
 Formula: C₄₄H₃₄BClF₄S₂
 Molecular Weight: 749.13
 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	IR-1061 is a near-infrared fluorescent organic dye utilized for in vivo OTN-NIR imaging [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3349 mL	6.6744 mL	13.3488 mL
5 mM	0.267 mL	1.3349 mL	2.6698 mL
10 mM	0.1335 mL	0.6674 mL	1.3349 mL
50 mM	0.0267 mL	0.1335 mL	0.267 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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