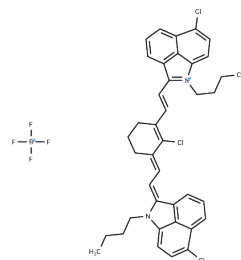


IR-1048

Chemical Properties

CAS No. : 155613-98-2
 Formula: C₄₀H₃₈BCl₃F₄N₂
 Molecular Weight: 739.91
 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-1048 (S01448) is both a dye and a photothermal agent, and it can be utilized for tumor diagnosis research [1] [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3515 mL	6.7576 mL	13.5152 mL
5 mM	0.2703 mL	1.3515 mL	2.703 mL
10 mM	0.1352 mL	0.6758 mL	1.3515 mL
50 mM	0.027 mL	0.1352 mL	0.2703 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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