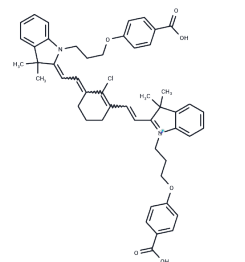


IR-7

Chemical Properties

CAS No. : 1895075-45-2
 Formula: C₅₀H₅₂BrClN₂O₆
 Molecular Weight: 892.31
 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-7, a mitochondria-targeted heptamethylindocyanine dye, is utilized in cancer research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1207 mL	5.6034 mL	11.2069 mL
5 mM	0.2241 mL	1.1207 mL	2.2414 mL
10 mM	0.1121 mL	0.5603 mL	1.1207 mL
50 mM	0.0224 mL	0.1121 mL	0.2241 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481