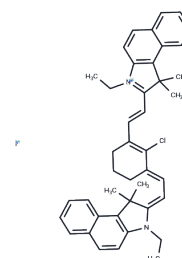


Heptamethine cyanine dye-1

Chemical Properties

CAS No. :	162411-29-2
Formula:	C42H44ClIN2
Molecular Weight:	739.17
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Heptamethine cyanine dye-1, a near-infrared cyanine dye, is used for fluorescence imaging in biological systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3529 mL	6.7643 mL	13.5287 mL
5 mM	0.2706 mL	1.3529 mL	2.7057 mL
10 mM	0.1353 mL	0.6764 mL	1.3529 mL
50 mM	0.0271 mL	0.1353 mL	0.2706 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.

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:36 Washington Street,Wellesley Hills,MA 02481