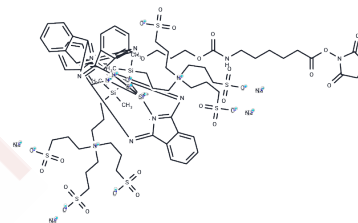


IRDye 700DX

Chemical Properties

CAS No. :	916821-46-0
Formula:	C74H96N12Na4O27S6Si3
Molecular Weight:	1954.22
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	IRDye 700DX (IRDye 700DX NHS ester) serves as a highly adaptable photosensitizer and is a near-infrared (NIR) phthalocyanine dye [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5117 mL	2.5586 mL	5.1171 mL
5 mM	0.1023 mL	0.5117 mL	1.0234 mL
10 mM	0.0512 mL	0.2559 mL	0.5117 mL
50 mM	0.0102 mL	0.0512 mL	0.1023 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