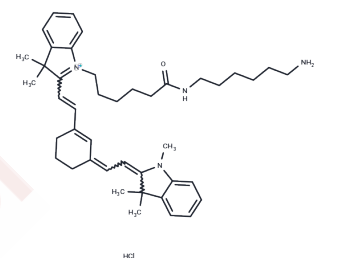


Cyanine 7-amine chloride hydrochloride

Chemical Properties

CAS No. : 1650559-73-1
 Formula: C₄₃H₆₀Cl₂N₄O
 Molecular Weight: 719.87
 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	Cyanine 7-amine (chloride hydrochloride) is suitable for labeling cationic nanoparticles (NPs) or their conjugates (NPCs). Additionally, it facilitates the tracking of nanoparticles' residence time and clearance within the body [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3891 mL	6.9457 mL	13.8914 mL
5 mM	0.2778 mL	1.3891 mL	2.7783 mL
10 mM	0.1389 mL	0.6946 mL	1.3891 mL
50 mM	0.0278 mL	0.1389 mL	0.2778 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