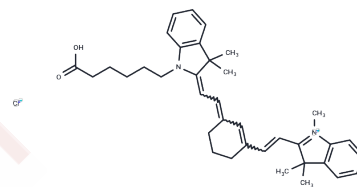


Cyanine7 carboxylic acid chloride

Chemical Properties

CAS No. :	1628790-40-8
Formula:	C ₃₇ H ₄₅ ClN ₂ O ₂
Molecular Weight:	585.22
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	Cyanine7 carboxylic acid chloride, a member of the cyanine dye series, is a common fluorescent marker that interacts with biomolecules; these dyes can also bind to double-helical DNA through intercalation, exhibiting enhanced fluorescence upon binding.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7088 mL	8.5438 mL	17.0876 mL
5 mM	0.3418 mL	1.7088 mL	3.4175 mL
10 mM	0.1709 mL	0.8544 mL	1.7088 mL
50 mM	0.0342 mL	0.1709 mL	0.3418 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