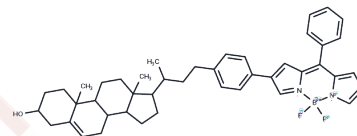


BODIPY-cholesterol conjugate-1

Chemical Properties

CAS No. :	1638745-25-1
Formula:	C44H51BF2N2O
Molecular Weight:	672.7
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	BODIPY-cholesterol conjugate-1 (compound 5), a BODIPY-cholesterol conjugate, serves as an effective probe for the simultaneous visualization of intracellular cholesterol pools and monitoring cholesterol efflux from cells to extracellular acceptors [1]. It exhibits an excitation wavelength (λ_{ex}) of 541 nm and an emission wavelength (λ_{em}) of 615 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4865 mL	7.4327 mL	14.8655 mL
5 mM	0.2973 mL	1.4865 mL	2.9731 mL
10 mM	0.1487 mL	0.7433 mL	1.4865 mL
50 mM	0.0297 mL	0.1487 mL	0.2973 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