

3-NBD-C12 Cholesterol

Chemical Properties

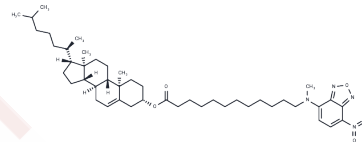
CAS No. : 186833-02-3

Formula: C₄₆H₇₂N₄O₅

Molecular Weight: 761.09

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	C-12 NBD cholesterol, a cholesterol derivative with a hydrophilic fluorophore tag (NBD: Ex=465 nm, Em=535 nm), is utilized to investigate cholesterol utilization and metabolism [1].
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3139 mL	6.5695 mL	13.1391 mL
5 mM	0.2628 mL	1.3139 mL	2.6278 mL
10 mM	0.1314 mL	0.657 mL	1.3139 mL
50 mM	0.0263 mL	0.1314 mL	0.2628 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:34 Washington Street,Wellesley Hills,MA 02481