

C12-NBD Sphinganine

Chemical Properties

CAS No. : 474943-05-0

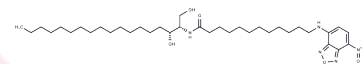
Formula: C₃₆H₆₃N₅O₆

Molecular Weight: 661.92

Keep away from direct sunlight

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	C12-NBD Sphinganine is a fluorescent substrate for ceramidase, utilized to assess the activity of alkaline and neutral ceramidases from various sources.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5108 mL	7.5538 mL	15.1076 mL
5 mM	0.3022 mL	1.5108 mL	3.0215 mL
10 mM	0.1511 mL	0.7554 mL	1.5108 mL
50 mM	0.0302 mL	0.1511 mL	0.3022 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