

## Ace-1

## Chemical Properties

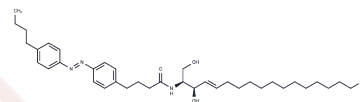
CAS No. : 2260670-55-9

Formula: C<sub>38</sub>H<sub>59</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 605.89

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	ACe-1 is a ceramide derivative featuring an azobenzene segment that allows for optical control of the N-acyl chain. This compound can reversibly toggle lipid domains within raft-like bilayer membranes.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6505 mL	8.2523 mL	16.5046 mL
5 mM	0.3301 mL	1.6505 mL	3.3009 mL
10 mM	0.165 mL	0.8252 mL	1.6505 mL
50 mM	0.033 mL	0.165 mL	0.3301 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