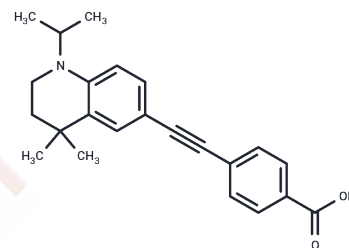


DC271

Chemical Properties

CAS No. : 198696-03-6
 Formula: C₂₃H₂₅NO₂
 Molecular Weight: 347.45
 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	DC271, a retinoid and RAR agonist, mimics the cellular effects of the endogenous ATRA and the synthetic EC23, by binding to retinoid protein machinery such as CRABP II to facilitate the translocation of ATRA into the nucleus [1].
Targets(IC50)	Others, Retinoid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8781 mL	14.3906 mL	28.7811 mL
5 mM	0.5756 mL	2.8781 mL	5.7562 mL
10 mM	0.2878 mL	1.4391 mL	2.8781 mL
50 mM	0.0576 mL	0.2878 mL	0.5756 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