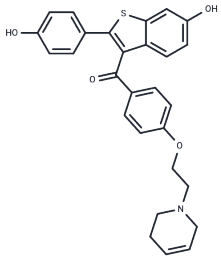
Data Sheet (Cat.No.T211541)

TargetMol

Raloxifene alkene

Chemical Properties



CAS No. : 184091-74-5

Formula: C28H25NO4S

Molecular Weight: 471.57

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	Raloxifene alkene (Compound 101) is a significant serum cholesterol-clearing agent. It exhibits notable antiproliferative activity against breast cancer cells. In an ovariectomized rat model, Raloxifene alkene effectively reduces serum cholesterol levels without significantly increasing uterine weight or the number of eosinophils in stromal cells. This compound is applicable for research into postmenopausal syndrome, particularly osteoporosis, estrogen-dependent breast cancer, and uterine cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1206 mL	10.6029 mL	21.2058 mL
5 mM	0.4241 mL	2.1206 mL	4.2412 mL
10 mM	0.2121 mL	1.0603 mL	2.1206 mL
50 mM	0.0424 mL	0.2121 mL	0.4241 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