Data Sheet (Cat.No.T23895)

TargetMol

WF 11605

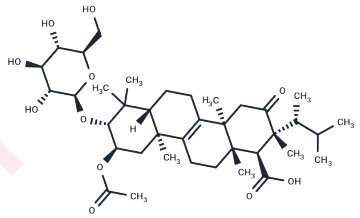
Chemical Properties

CAS No. : 127475-47-2

Formula: C38H60O11

Molecular Weight: 692.88

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	WF 11605 is an antagonist of leukotriene B4 produced by a fungus and is a specific antagonist of LTB4.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4433 mL	7.2163 mL	14.4325 mL
5 mM	0.2887 mL	1.4433 mL	2.8865 mL
10 mM	0.1443 mL	0.7216 mL	1.4433 mL
50 mM	0.0289 mL	0.1443 mL	0.2887 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.

Reference

Shigematsu N, Tsujii E, Kayakiri N, Takase S, Tanaka H, Tada T. WF11605, an antagonist of leukotriene B4 produced by a fungus. II. Structure determination. J Antibiot (Tokyo). 1992 May;45(5):704-8. PubMed PMID: 1320602.
Tsujii E, Tsurumi Y, Miyata S, Fujie K, Kawakami A, Okamoto M, Okuhara M. WF11605, an antagonist of leukotriene B4 produced by a fungus. I. Producing strain, fermentation, isolation and biological activity. J Antibiot (Tokyo). 1992 May;45(5):698-703. PubMed PMID: 1320601.

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