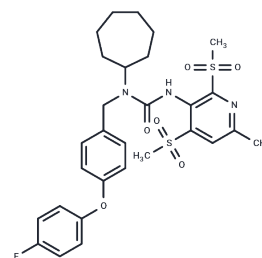


FR-190809

Chemical Properties

CAS No. : 215589-63-2
Formula: C₂₉H₃₄FN₃O₆S₂
Molecular Weight: 603.73
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	FR-190809 is a nonadrenotoxic and orally efficacious inhibitor of acyl-CoA:cholesterol O-acyltransferase (ACAT) (IC ₅₀ : 45 nM).
Targets(IC ₅₀)	Others
In vitro	FR-190809 inhibits foam cell formation (IC ₅₀ : 215 nM)[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6564 mL	8.2818 mL	16.5637 mL
5 mM	0.3313 mL	1.6564 mL	3.3127 mL
10 mM	0.1656 mL	0.8282 mL	1.6564 mL
50 mM	0.0331 mL	0.1656 mL	0.3313 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.

Reference

Tanaka A, et al. Inhibitors of acyl-CoA:cholesterol O-acyltransferase. 3. Discovery of a novel series of N-alkyl-N-[(fluorophenoxy)benzyl]-N'-arylureas with weak toxicological effects on adrenal glands. J Med Chem. 1998 Oct 22;

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:36 Washington Street,Wellesley Hills,MA 02481