

Catalog Number: CM16991

产品信息

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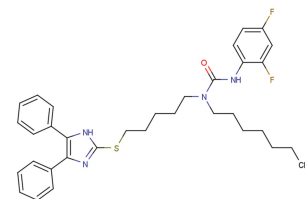
分子量:
590.77

CAS号:
130804-35-2

分子式:
C₃₄H₄₀F₂N₄OS

主要靶点:
Acyltransferase

主要通路:
代谢



体外活性

Lecimibide (DuP 128) (10 μM; 24 h) can inhibit 85% of the cellular esterification reaction in HepG2 cells.[1]

体内活性

Lecimibide (DuP 128) (2.2 mg/kg/day; i.v) significantly reduced total plasma triglyceride and very low-density lipoprotein (VLDL) triglyceride concentrations in pigs fed high fat and cholesterol, respectively 36% and 31%. There were no significant effects on total cholesterol, VLDL cholesterol, LDL cholesterol, HDL cholesterol, or LDL apo B concentrations.[2]

描述

Lecimibide is a potent and selective inhibitor of acyl coenzyme A: cholesterol acyltransferase (ACAT), which can be used to study diseases due to high lipids.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years