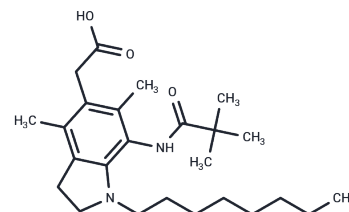


Pactimibe

Chemical Properties

CAS No. : 189198-30-9
Formula: C₂₅H₄₀N₂O₃
Molecular Weight: 416.6
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Pactimibe is a ACAT inhibitor. It has anti-atherosclerotic activity.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4004 mL	12.0019 mL	24.0038 mL
5 mM	0.4801 mL	2.4004 mL	4.8008 mL
10 mM	0.240 mL	1.2002 mL	2.4004 mL
50 mM	0.048 mL	0.240 mL	0.4801 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

Kotsuma M, Tokui T, Freudenthaler S, Nishimura K. Effect of CYP2D6 polymorphism on pharmacokinetics of a novel ACAT inhibitor, pactimibe and its unique metabolite, R-125528. Int J Clin Pharmacol Ther. 2008 Nov;46(11):545-55.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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