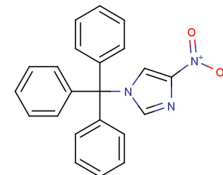


CDD3505

Chemical Properties

CAS No.:	173865-33-3
Formula:	C ₂₂ H ₁₇ N ₃ O ₂
Molecular Weight:	355.39
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	CDD3505 is used for elevating high-density lipoprotein cholesterol (HDL) by inducing hepatic CYP3A activity.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.814 mL	14.069 mL	28.138 mL
5 mM	0.563 mL	2.814 mL	5.628 mL
10 mM	0.281 mL	1.407 mL	2.814 mL
50 mM	0.056 mL	0.281 mL	0.563 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Method for increasing HDL cholesterol levels using heteroaromatic phenylmethanes. United States Patent 6103733

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481