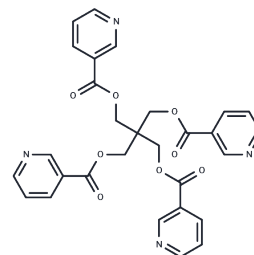


Niceritrol

Chemical Properties

CAS No. :	5868-05-3
Formula:	C29H24N4O8
Molecular Weight:	556.52
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Niceritrol (Cardiolipol) is a niacin ester that reduces cholesterol and triglycerides in total plasma and in the VLD and LD lipoprotein fractions.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 12 mg/ml (21.56 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7969 mL	8.9844 mL	17.9688 mL
5 mM	0.3594 mL	1.7969 mL	3.5938 mL
10 mM	0.1797 mL	0.8984 mL	1.7969 mL
50 mM	0.0359 mL	0.1797 mL	0.3594 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

Owada A, Suda S, Hata T. Antiproteinuric effect of niceritrol, a nicotinic acid derivative, in chronic renal disease with hyperlipidemia: a randomized trial. Am J Med. 2003 Apr 1;114(5):347-53.

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