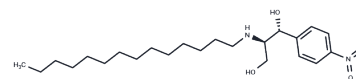


AD-2646

Chemical Properties

CAS No. : 366487-89-0
Formula: C₂₃H₄₀N₂O₄
Molecular Weight: 408.57
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AD-2646 is a new quinoline derivative. It also has similar pharmacological properties to tricyclic antidepressants.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4476 mL	12.2378 mL	24.4756 mL
5 mM	0.4895 mL	2.4476 mL	4.8951 mL
10 mM	0.2448 mL	1.2238 mL	2.4476 mL
50 mM	0.049 mL	0.2448 mL	0.4895 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

Kimura Y, Yano S, Watanabe K. Involvement of metabolites in the inhibitory effects of 2-(4-ethyl-1-piperazinyl)-4-phenylquinoline dimaleate (AD-2646), a new quinoline derivative, on gastric acid secretion. A comparison with

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