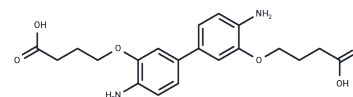


Dicarboxidine

Chemical Properties

CAS No. : 34915-18-9
Formula: C₂₀H₂₄N₂O₆
Molecular Weight: 388.41
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Dicarboxidine can be used in immunochromatographic assay of theophylline in whole blood.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5746 mL	12.873 mL	25.746 mL
5 mM	0.5149 mL	2.5746 mL	5.1492 mL
10 mM	0.2575 mL	1.2873 mL	2.5746 mL
50 mM	0.0515 mL	0.2575 mL	0.5149 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

Chen R, Li TM, Merrick H, Parrish RF, Bruno V, Kwong A, Stiso C, Litman DJ. An internal clock reaction used in a one-step enzyme immunochromatographic assay of theophylline in whole blood. Clin Chem. 1987 Sep;33(9):1521-5.

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