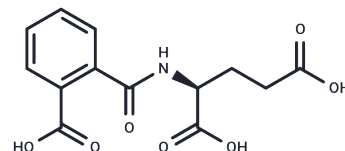


N-Phthaloylglutamic acid

Chemical Properties

CAS No. : 3227-01-8
Formula: C₁₃H₁₃NO₇
Molecular Weight: 295.24
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	N-Phthaloylglutamic acid is a hydrolytic metabolite of thalidomide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3871 mL	16.9354 mL	33.8707 mL
5 mM	0.6774 mL	3.3871 mL	6.7741 mL
10 mM	0.3387 mL	1.6935 mL	3.3871 mL
50 mM	0.0677 mL	0.3387 mL	0.6774 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

Ramagiri S, Gupte R, Rakov I, Yates CR, Miller DD. Quantitative chiral analysis of phthaloylglutamic acid and related analogs by a single ratio kinetic method using electrospray ionization and matrix-assisted laser desorption

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