

O-Phthalimide-C5-acid

Chemical Properties

CAS No. :	4443-26-9
Formula:	C14H15NO4
Molecular Weight:	261.273
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

Biological Description

Description	6-N-Phthalimidoy hexanoic acid (compound FH) is a hapten featuring a carboxyl group at its spacer arm terminus, facilitating reaction with proteins' free amine groups. This compound is capable of conjugation with carrier proteins for use in antigen design [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8275 mL	19.1373 mL	38.2746 mL
5 mM	0.7655 mL	3.8275 mL	7.6549 mL
10 mM	0.3827 mL	1.9137 mL	3.8275 mL
50 mM	0.0765 mL	0.3827 mL	0.7655 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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