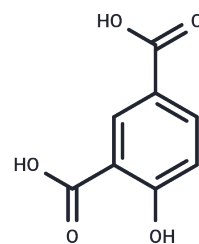


4-Hydroxyisophthalic acid

Chemical Properties

CAS No. :	636-46-4
Formula:	C ₈ H ₆ O ₅
Molecular Weight:	182.13
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	4-Hydroxyisophthalic acid is used as medical intermediate
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/mL (329.44 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4906 mL	27.4529 mL	54.9058 mL
5 mM	1.0981 mL	5.4906 mL	10.9812 mL
10 mM	0.5491 mL	2.7453 mL	5.4906 mL
50 mM	0.1098 mL	0.5491 mL	1.0981 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

Piscopo E, et al. Boll Soc Ital Biol Sper. 1984 Jun 30;60(6):1169-75.

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