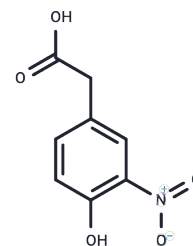


4-Hydroxy-3-nitrophenylacetic acid

Chemical Properties

CAS No. :	10463-20-4
Formula:	C ₈ H ₇ NO ₅
Molecular Weight:	197.14
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	4-Hydroxy-3-nitrophenylacetic acid is a small molecular drug, active in Ig heavy chain V-I region and Ig gamma-2 chain C region.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (278.99 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	5.0725 mL	25.3627 mL	50.7254 mL
5 mM	1.0145 mL	5.0725 mL	10.1451 mL
10 mM	0.5073 mL	2.5363 mL	5.0725 mL
50 mM	0.1015 mL	0.5073 mL	1.0145 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.

Reference

Berman HM, et al. Nucleic Acids Res. 2000 Jan 1;28(1):235-42.

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