Data Sheet (Cat.No.T0315)



Acedoben

Chemical Properties

CAS No.: 556-08-1

Formula: C9H9NO3

Molecular Weight: 179.17

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Acedoben (4-acetamidobenzoic acid) is the acetyl derivative of para-aminobenzoic acid (PABA).
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (279.06 mM), Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	5.5813 mL	27.9065 mL	55.8129 mL	
5 mM	1.1163 mL	5.5813 mL	11.1626 mL	
10 mM	0.5581 mL	2.7906 mL	5.5813 mL	
50 mM	0.1116 mL	0.5581 mL	1.1163 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

Franklin MR, et al. Xenobiotica. 1971 Mar;1(2):121-30.

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