Data Sheet (Cat.No.T8058)



2-Methyl-4-pentenoic Acid

Chemical Properties

CAS No.: 1575-74-2

Formula: C6H10O2

Molecular Weight: 114.14

Appearance: no data available

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

Biological Description

Description	2-Methyl-4-pentenoic Acid (2-Methylpent-4-enoic acid) is a branched-chain fatty acid.
Targets(IC50)	Others

Solubility Information

DMSO: 22.5 mg/mL (197.12 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.7612 mL	43.8059 mL	87.6117 mL
5 mM	1.7522 mL	8.7612 mL	17.5223 mL
10 mM	0.8761 mL	4.3806 mL	8.7612 mL
50 mM	0.1752 mL	0.8761 mL	1.7522 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.

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