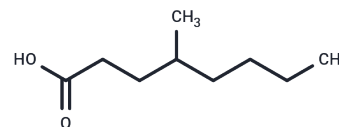


4-Methyloctanoic acid

Chemical Properties

CAS No. : 54947-74-9
 Formula: C₉H₁₈O₂
 Molecular Weight: 158.24
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	4-Methyloctanoic acid (4-Methyl-n-octanoic Acid) is a natural product.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/mL (379.17 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3195 mL	31.5976 mL	63.1951 mL
5 mM	1.2639 mL	6.3195 mL	12.639 mL
10 mM	0.632 mL	3.1598 mL	6.3195 mL
50 mM	0.1264 mL	0.632 mL	1.2639 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

Teng F , Reis M G , Ma Y , et al. Effects of season and industrial processes on volatile 4-alkyl-branched chain fatty acids in sheep milk[J]. Food Chemistry, 2018, 260(sep.15):327-335.

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