

octanal

Chemical Properties

CAS No. : 124-13-0

Formula: C₈H₁₆O

Molecular Weight: 128.21

Appearance: no data available

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



Biological Description

Description	octanal is a natural product with antioxidant and antimicrobial activities.
Targets(IC50)	Endogenous Metabolite,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.7997 mL	38.9985 mL	77.997 mL
5 mM	1.5599 mL	7.7997 mL	15.5994 mL
10 mM	0.780 mL	3.8999 mL	7.7997 mL
50 mM	0.156 mL	0.780 mL	1.5599 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

Kehai Liu, et al. Isolation and biological activities of decanal, linalool, valencene, and octanal from sweet orange oil. J Food Sci. 2012 Nov;77(11):C1156-61.

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