

## 2-Butyloctanoic acid

## Chemical Properties

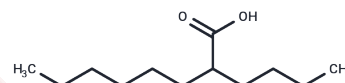
CAS No. : 27610-92-0

Formula: C<sub>12</sub>H<sub>24</sub>O<sub>2</sub>

Molecular Weight: 200.32

Storage: Store at 4°C

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	2-Butyloctanoic acid can be used in the skin care industry.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.992 mL	24.9601 mL	49.9201 mL
5 mM	0.9984 mL	4.992 mL	9.984 mL
10 mM	0.4992 mL	2.496 mL	4.992 mL
50 mM	0.0998 mL	0.4992 mL	0.9984 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

Skanda, S., et al. Antioxidant and antibacterial potential of crude extract of soil fungus *Periconia* sp. (SSS-8). Arab J Sci Eng 47, 6707-6714 (2022).

Watkins PJ. Characterization of Four Alkyl-branched Fatty Acids as Methyl, Ethyl, Propyl, and Butyl Esters Using Gas Chromatography-Quadrupole Time of Flight Mass Spectrometry. Anal Sci. 2020 Apr 10;36(4):425-429.

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