Data Sheet (Cat.No.T31307)

C10H18O2



Decanal, 2-oxo-

Formula:

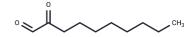
Chemical Properties

CAS No.: 16979-02-5

Molecular Weight: 170.25

Appearance: no data available

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



Biological Description

Description Decanal, 2-oxo- is a biochemical.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8737 mL	29.3686 mL	58.7372 mL
5 mM	1.1747 mL	5.8737 mL	11.7474 mL
10 mM	0.5874 mL	2.9369 m Ĺ	5.8737 mL
50 mM	0.1175 mL	0.5874 mL	1.1747 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

Hou Y, Xie Z, Cui H, Lu Y, Zheng T, Sang S, Lv L. Trapping of glyoxal by propyl, octyl and dodecyl gallates and their mono-glyoxal adducts. Food Chem. 2018 Dec 15;269:396-403. doi: 10.1016/j.foodchem.2018.07.030. Epub 2018

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