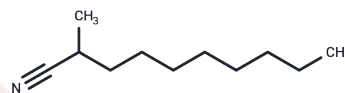


2-Methyldecanenitrile

Chemical Properties

CAS No. : 69300-15-8
 Formula: C₁₁H₂₁N
 Molecular Weight: 167.29
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	2-Methyldecanenitrile, a component in a perfume composition, has an intense peach character with lactonic undertones. It is stable across the whole pH range, allowing the creation of a stable fruity effect at low concentration in any applications, including bleach system.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

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

	1mg	5mg	10mg
1 mM	5.9776 mL	29.8882 mL	59.7764 mL
5 mM	1.1955 mL	5.9776 mL	11.9553 mL
10 mM	0.5978 mL	2.9888 mL	5.9776 mL
50 mM	0.1196 mL	0.5978 mL	1.1955 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.

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