

## 2-Methyldecanenitrile

**Chemical Properties**

CAS No.:	69300-15-8
Formula:	C <sub>11</sub> H <sub>21</sub> N
Molecular Weight:	167.3
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**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.
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**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	5.977 mL	29.886 mL	59.773 mL
5 mM	1.195 mL	5.977 mL	11.955 mL
10 mM	0.598 mL	2.989 mL	5.977 mL
50 mM	0.120 mL	0.598 mL	1.195 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481