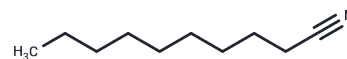


Decanenitrile

Chemical Properties

CAS No. :	1975-78-6
Formula:	C ₁₀ H ₁₉ N
Molecular Weight:	153.27
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	Decanenitrile is a biochemical.
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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	6.5244 mL	32.6222 mL	65.2443 mL
5 mM	1.3049 mL	6.5244 mL	13.0489 mL
10 mM	0.6524 mL	3.2622 mL	6.5244 mL
50 mM	0.1305 mL	0.6524 mL	1.3049 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

Api AM, Belsito D, Botelho D, Bruze M, Burton GA Jr, Buschmann J, Dagli ML, Date M, Dekant W, Deodhar C, Francis M, Fryer AD, Jones L, Joshi K, La Cava S, Lapczynski A, Liebler DC, O'Brien D, Patel A, Penning TM, Ritacco G, Romine J, Sadekar N, Salvito D, Schultz TW, Sipes IG, Sullivan G, Thakkar Y, Tokura Y, Tsang S. RIFM fragrance ingredient safety assessment, decanenitrile, CAS Registry Number 1975-78-6. Food Chem Toxicol. 2018 Dec;122 Suppl 1: S109-S116. doi: 10.1016/j.fct.2018.08.039. Epub 2018 Aug 24. PubMed PMID: 30149107.

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