

5-Methyl-3-Heptanone

Chemical Properties

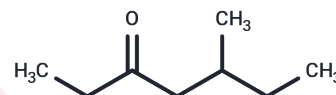
CAS No. : 541-85-5

Formula: C₈H₁₆O

Molecular Weight: 128.21

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	5-Methyl-3-Heptanone is a ketone widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.7997 mL	38.9985 mL	77.997 mL
5 mM	1.5599 mL	7.7997 mL	15.5994 mL
10 mM	0.780 mL	3.8999 mL	7.7997 mL
50 mM	0.156 mL	0.780 mL	1.5599 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, 5-methyl-3-heptanone, CAS Registry Number 541-85-5. Food Chem Toxicol. 2020 Apr 15;138 Suppl 1:111273.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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