

9-Heptadecanone

Chemical Properties

CAS No. :	540-08-9
Formula:	C ₁₇ H ₃₄ O
Molecular Weight:	254.451
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	9-Heptadecanone (Heptadecan-9-one) is an aliphatic molecule characterized by a central ketone on a C17 chain. This ketone can undergo reductive amination with amines, allowing the molecule to be linked to larger lipid structures.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.930 mL	19.6502 mL	39.3005 mL
5 mM	0.786 mL	3.930 mL	7.8601 mL
10 mM	0.393 mL	1.965 mL	3.930 mL
50 mM	0.0786 mL	0.393 mL	0.786 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481