

6-methyl-2-heptanone-D5

Chemical Properties

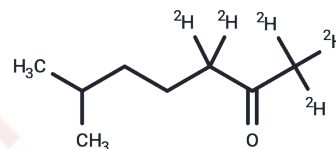
CAS No. :

Formula: C₈H₁₁D₅O

Molecular Weight: 133.24

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	6-methyl-2-heptanone-D5 is a deuterated compound of 6-methyl-2-heptanone. 6-methyl-2-heptanone has a CAS number of 928-68-7.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.5053 mL	37.5263 mL	75.0525 mL
5 mM	1.5011 mL	7.5053 mL	15.0105 mL
10 mM	0.7505 mL	3.7526 mL	7.5053 mL
50 mM	0.1501 mL	0.7505 mL	1.5011 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

Grempler R, et al. Diabetes Obes Metab, 2012, 14(1), 83-90.

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