

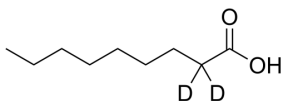
## Nonanoic acid-d<sub>2</sub>

Cat. No.: HY-N7057S3  
CAS No.: 62689-94-5  
Batch No.: 324925  
Chemical Name: Nonanoic-2,2-d<sub>2</sub> acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>16</sub>D<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 160.25  
Storage: Pure form      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.63%  
Isotopic Enrichment: 99.1%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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