

Oleic acid-d₂

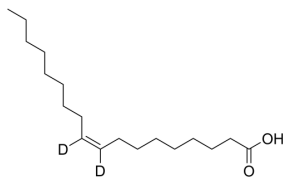
Cat. No.: HY-N1446S1
 CAS No.: 5711-29-5
 Batch No.: 272514
 Chemical Name: 9-Octadecenoic-9,10-d2 acid, (9Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₃₂D₂O₂
 Molecular Weight: 284.47
 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)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): ≥98.0%
 Isotopic Enrichment: 97.80%
 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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