

## Methyl heptadecanoate-d<sub>33</sub>

Cat. No.: HY-W004290S  
CAS No.: 1219804-81-5  
Batch No.: 178536  
Chemical Name: Heptadecanoic-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-d<sub>33</sub> acid, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>3</sub>D<sub>33</sub>O<sub>2</sub>  
Molecular Weight: 317.68  
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 (Viscous Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 98.58%  
Isotopic Enrichment: 99.2%  
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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