

## Methyl tetradecanoate-d<sub>27</sub>

Cat. No.: HY-W004288S  
CAS No.: 434349-93-6  
Batch No.: 362021  
Chemical Name: Tetradecanoic-d<sub>27</sub> acid, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>3</sub>D<sub>27</sub>O<sub>2</sub>  
Molecular Weight: 269.56  
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 off-white (Liquid)  
Purity: ≥99.0%  
Isotopic Enrichment: 97.4%  
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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