

**Product Name:** Acetic anhydride-d6, for NMR, 98.5 atom % D  
**Catalog Number:** 174670050

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**CAS Number:** 16649-49-3  
**IUPAC Name:** (2,2,2-<sup>2</sup>H<sub>3</sub>)acetyl (<sup>2</sup>H<sub>3</sub>)acetate  
**Molecular Formula:** C<sub>4</sub>H<sub>6</sub>O<sub>3</sub>  
**Molecular Weight:** 108.13  
**InChI Key:** WFDIJRYMOXRFFG-WFGJKAKNSA-N  
**SMILES:** [2H]C([2H])([2H])C(=O)OC(=O)C([2H])([2H])[2H]  
**Synonym:** (2,2,2-<sup>2</sup>H<sub>3</sub>)acetyl (<sup>2</sup>H<sub>3</sub>)acetate

## Product Specification

**Appearance (Color):** Clear colorless  
**Appearance (Form):** Liquid  
**D-Enrichment:** >=98.0 %

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**Date Of Print:** 06/05/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*