

## 4-Methyl-2-oxopentanoic acid

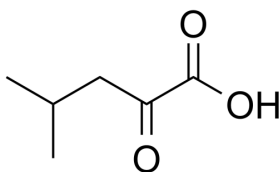
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Cat. No.: HY-W012722  
CAS No.: 816-66-0  
Batch No.: 150635  
Chemical Name: Pentanoic acid,4-methyl-2-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>10</sub>O<sub>3</sub>  
Molecular Weight: 130.14  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.60%  
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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