

## trans-3-Hexenoic acid

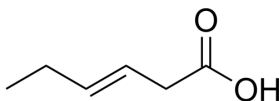
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Cat. No.: HY-W010532  
CAS No.: 1577-18-0  
Batch No.: 144296  
Chemical Name: 3-Hexenoic acid, (3E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>10</sub>O<sub>2</sub>  
Molecular Weight: 114.14  
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 (<12°C Solid, >12°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 96.82%  
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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