

## 4-Maleimidobutyric acid

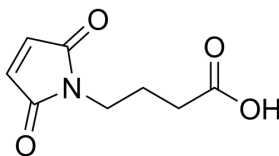
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Cat. No.: HY-W037355  
CAS No.: 57078-98-5  
Batch No.: 116039  
Chemical Name: 1H-Pyrrole-1-butanoic acid, 2,5-dihydro-2,5-dioxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>9</sub>NO<sub>4</sub>  
Molecular Weight: 183.16  
Storage: Powder      -20°C    3 years  
                                    4°C      2 years  
                                    In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.61%  
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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