

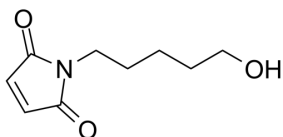
## N-(5-Hydroxypentyl)maleimide

Cat. No.: HY-130818  
CAS No.: 180608-78-0  
Batch No.: 83485  
Chemical Name: 1H-Pyrrole-2,5-dione, 1-(5-hydroxypentyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>13</sub>NO<sub>3</sub>  
Molecular Weight: 183.20  
Storage: -20°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.66%  
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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