

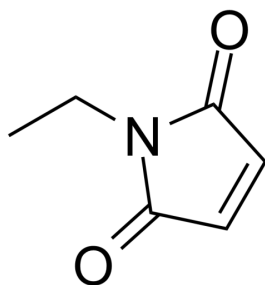
## N-Ethylmaleimide

Cat. No.: HY-D0843  
CAS No.: 128-53-0  
Batch No.: 42385  
Chemical Name: 1H-Pyrrole-2,5-dione, 1-ethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>7</sub>NO<sub>2</sub>  
Molecular Weight: 125.13  
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 (<43°C Solid,>46°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.67%  
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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