

## N-Arachidonyl maleimide

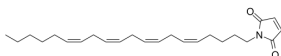
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Cat. No.: HY-136562  
CAS No.: 876305-42-9  
Batch No.: 145353  
Chemical Name: 1H-Pyrrole-2,5-dione, 1-(5Z,8Z,11Z,14Z)-5,8,11,14-eicosatetraen-1-yl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>35</sub>NO<sub>2</sub>  
Molecular Weight: 369.54  
Storage: -80°C

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.18%  
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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