

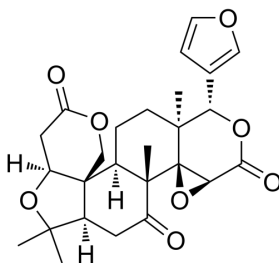
## Limonin

Cat. No.: HY-17411  
CAS No.: 1180-71-8  
Batch No.: 152553  
Chemical Name: 11H,13H-Oxireno[d]pyrano[4',3':3,3a]isobenzofuro[5,4-f][2]benzopyran-4,6,13(2H,5aH)-trione, 8-(3-furanyl)decahydro-2,2,4a,8a-tetramethyl-, (2aR,4aR,4bR,5aS,8S,8aS,10aR,10bR,14aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>30</sub>O<sub>8</sub>  
Molecular Weight: 470.51  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 2 years  
-20°C 1 year

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.68%  
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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