

## 1-Hydroxy-2-naphthoic acid

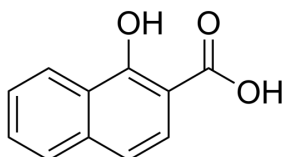
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Cat. No.: HY-W016103  
CAS No.: 86-48-6  
Batch No.: 113940

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>8</sub>O<sub>3</sub>  
Molecular Weight: 188.18  
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 gray (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.70%  
Water(KF): 0.36%  
Residue on Ignition: 0.12%  
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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