

## 1-Naphthoic acid

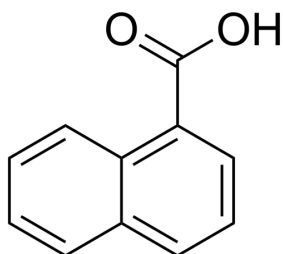
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Cat. No.: HY-Y0236  
CAS No.: 86-55-5  
Batch No.: 139285  
Chemical Name: 1-Naphthalenecarboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>8</sub>O<sub>2</sub>  
Molecular Weight: 172.18  
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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.43%  
Water(KF): 0.14%  
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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