

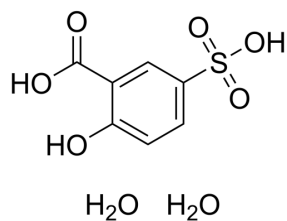
## 5-Sulfosalicylic acid (dihydrate)

Cat. No.: HY-B0812  
CAS No.: 5965-83-3  
Batch No.: 376309  
Chemical Name: Benzoic acid, 2-hydroxy-5-sulfo-, hydrate (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>10</sub>O<sub>8</sub>S  
Molecular Weight: 254.21  
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): 99.88%  
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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