

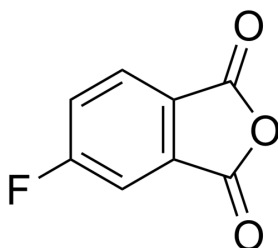
## 4-Fluorophthalic anhydride

Cat. No.: HY-W015349  
 CAS No.: 319-03-9  
 Batch No.: 110109  
 Chemical Name: 1,3-Isobenzofurandione, 5-fluoro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_3FO_3$   
 Molecular Weight: 166.11  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to gray (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 97.0\%$   
 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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