

## Monomethyl phthalate

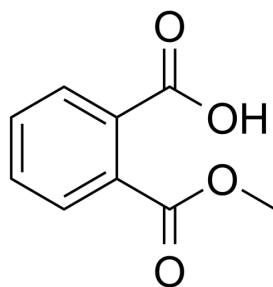
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Cat. No.: HY-Y1097  
CAS No.: 4376-18-5  
Batch No.: 87548  
Chemical Name: 1,2-Benzenedicarboxylic acid, 1-methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>8</sub>O<sub>4</sub>  
Molecular Weight: 180.16  
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): 98.43%  
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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