

## Carbonic anhydrase inhibitor 16

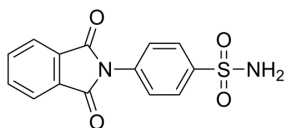
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Cat. No.: HY-163109  
CAS No.: 4479-70-3  
Batch No.: 386375  
Chemical Name: Benzenesulfonamide, 4-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>S  
Molecular Weight: 302.31  
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): 98.00%  
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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