

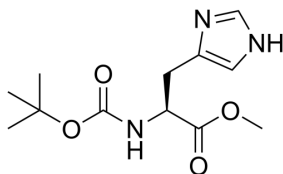
## Boc-His-OMe

Cat. No.: HY-23122  
CAS No.: 2488-14-4  
Batch No.: 419348  
Chemical Name: L-Histidine, N-[(1,1-dimethylethoxy)carbonyl]-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>  
Molecular Weight: 269.30  
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 (NMR): ≥97.0%  
OR[α]<sub>D</sub>(C=0.11 g/100ml MEOH): -16.6°  
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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