

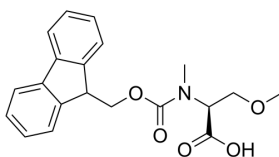
## N-Fmoc-N,O-dimethyl-L-serine

Cat. No.: HY-W039102  
CAS No.: 1569103-64-5  
Batch No.: 416870  
Chemical Name: L-Serine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-N,O-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>21</sub>NO<sub>5</sub>  
Molecular Weight: 355.38  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.25%  
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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