

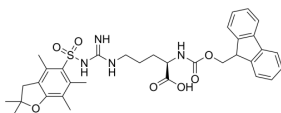
## Fmoc-D-Arg(Pbf)-OH

Cat. No.: HY-W010698  
CAS No.: 187618-60-6  
Batch No.: 252372  
Chemical Name: D-Ornithine, N5-[[[(2,3-dihydro-2,2,4,6,7-pentamethyl-5-benzofuranyl)sulfonyl]amino]iminomethyl]-N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>34</sub>H<sub>40</sub>N<sub>4</sub>O<sub>7</sub>S  
Molecular Weight: 648.77  
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): 99.63%  
Water(KF): 0.21%  
OR(C=0.99 g/100ml DMF): 4.7°  
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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