

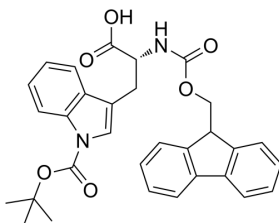
## Fmoc-D-Trp(Boc)-OH

Cat. No.: HY-79129  
CAS No.: 163619-04-3  
Batch No.: 262298  
Chemical Name: D-Tryptophan, 1-[(1,1-dimethylethoxy)carbonyl]-N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{30}N_2O_6$   
Molecular Weight: 526.58  
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): 99.56%  
OR(C=1.00g/100ml DMF): 20.8°  
Water(KF): 0.94%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA