

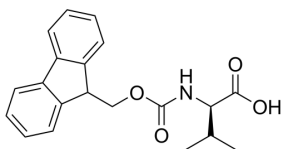
## Fmoc-D-Val-OH

Cat. No.: HY-W009119  
CAS No.: 84624-17-9  
Batch No.: 278344  
Chemical Name: D-Valine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>21</sub>NO<sub>4</sub>  
Molecular Weight: 339.39  
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  
Purity (HPLC): 99.35%  
Water(KF): 0.70%  
Residue on Ignition: 0.04%  
OR(C=1.00 g/100ml DMF): 16.3°  
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