

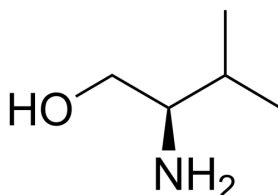
## D-Valinol

Cat. No.: HY-30167  
CAS No.: 4276-09-9  
Batch No.: 45540  
Chemical Name: 1-Butanol, 2-amino-3-methyl-, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>13</sub>NO  
Molecular Weight: 103.16  
Storage: Pure form      -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 (<35°C Solid,>36°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity: 99.32%  
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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