

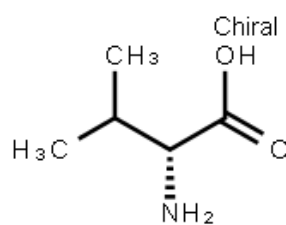
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Endogenous Metabolite
Cat.No	DC41297
Name	D-Valine

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## Chemical Properties

CAS	640-68-6
Formula	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>
MW	117.15
Storage	Powder-20°C3 years4°C2 yearsIn solvent-80°C6 months-20°C1 month
Structure	 <p>The image shows the chemical structure of D-Valine. It consists of a central chiral carbon atom bonded to a methyl group (CH<sub>3</sub>), an amino group (NH<sub>2</sub>), a carboxyl group (COOH), and a hydrogen atom (H<sub>3</sub>C). The amino group is shown with a dashed bond, indicating it is on the opposite side of the plane from the methyl group. The carboxyl group is shown with a double bond to an oxygen atom and a single bond to a hydroxyl group (OH). The word 'Chiral' is written above the hydroxyl group.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com