

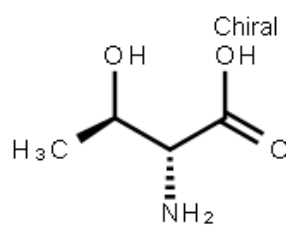
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Endogenous Metabolite
Cat.No	DC42080
Name	D-Allothreonine

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	24830-94-2
Formula	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>
MW	119.12
Storage	Powder-20°C3 years4°C2 yearsIn solvent-80°C6 months -20°C1 month
Structure	 <p>The chemical structure of D-Allothreonine is shown. It features a central chiral carbon atom bonded to a methyl group (H<sub>3</sub>C), a hydroxyl group (OH), an amino group (NH<sub>2</sub>), and a chiral carbon atom. The chiral carbon atom is further bonded to a hydroxyl group (OH) and a carboxyl group (COOH). 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 the oxygen atom.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com