

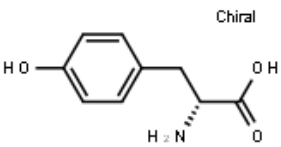
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Tyrosinase
Cat.No	DC42249
Name	D-Tyrosine

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Chemical Properties

CAS	556-02-5
Formula	C ₉ H ₁₁ NO ₃
MW	181.19
Storage	Powder-20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
Structure	<p style="text-align: center;">Chiral</p>  <p>The image shows the chemical structure of D-Tyrosine. It consists of a benzene ring with a hydroxyl group (-OH) at the para position. A side chain is attached to the ring, consisting of a methylene group (-CH₂-), a chiral carbon atom bonded to a hydrogen atom (-H) and an amino group (-NH₂), and a carboxylic acid group (-COOH). The amino group is shown with a dashed bond, indicating its stereochemistry. The word 'Chiral' is written above the structure.</p>
Purity	>98%

Website:
www.dcchemicals.com