

Alpha-Methylcinnamic Acid | CAS 1199-77-5 | C₁₀H₁₀O₂

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Other names: 2-Propenoic acid, 2-methyl-3-phenyl-; Cinnamic acid, -methyl-; 2-Methyl-3-phenyl-2-propenoic acid

CAS No.: 1199-77-5

Molecular formula: [C₁₀H₁₀O₂](#)

Purity: greater-or-equal99%

Molecular weight: 162.188 g/mol

Product Description

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Purity: greater-or-equal99%

Molecular weight: 162.188 g/mol

Molar mass: 162.06808 g/mol

Melting point: 79-81 centigrade

Boiling point: 288 centigrade

Flash point: 382.00 °F

Refractive index: 1.6000 (estimate)

Properties: white crystalline powder, insoluble in water, soluble in organic solvents such as ethanol and benzene.

Packaging: 25Kg / bucket

Storage method: Store below +30 degrees Celsius. Keep the storage sealed and stored in a cool, dry place, ensuring good ventilation or exhaust in the workplace.

Uses: Pharmaceutical intermediates, generally used in organic synthesis.

Product Usage

[Alpha methyl cinnamaldehyde](#) is a versatile fragrance commonly used in the fragrance of cosmetics, soaps, foods, etc. The Alpha-methyl streptopropane obtained by the further reaction thereof is used as a synthetic essence and also has a very good aroma. At the same time, -methylcinnamaldehyde is also an important intermediate for the synthesis of the therapeutic drug epalrestat. As the number of diabetic patients increases, the demand for the drug increases, and the demand for intermediates also increases, and there is an urgent need to improve the process to improve quality.

For more details, please visit <https://www.eqlic.com/detail/alpha-methylcinnamic-acid-cas-1199-77-5-c10h10o2-china-355899>
