

Product Datasheet

GK4115 - trans-Cinnamic acid

Product Details

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|--------------------|-------------------------|
| Product Name | trans-Cinnamic acid |
| Glentham Code | GK4115 |
| CAS Number | 140-10-3 |
| EINECS | 205-398-1 |
| MDL Number | MFCD00004369 |
| PubChem SID | 310270273 |
| Related Categories | Organics, Organic Acids |

Solubility (5% in ethanol) : Clear to very faintly turbid solution

Melting Point : 131.0 - 136.0 °C

Purity (GC) : ≥ 99.0%

Version : v1.0

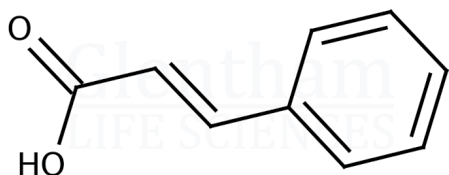
About trans-Cinnamic acid

Unsaturated carboxylic acid found naturally in plants. The trans isomer is most common and has applications in the food (flavourings) and pharmaceutical industries. Cinnamic acid is an intermediate in the biosynthesis pathways of a wide range of compounds.

Structure

Molecular Weight : 148.16

Molecular Formula : $C_9H_8O_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White to faint yellow crystalline powder or crystals

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