# Trans-caffeic acid Inhibitor

## PRODUCT OVERVIEW

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| **Product Name** | Trans-caffeic acid, Inhibitor |
| **Full Product Name** | Trans-caffeic acid |
| **Purity/Purification** | 98% |
| **Preparation and Storage** | Powder: -2 degree C for 3 years<br>In solvent: -80 degree C for 2 years |
| **Molecular Weight** | 180.2 |
| **Formula** | C9H8O4 |
| **CAS Number** | 501-16-6 |
| **Target** | cAMP\|\|\|Tyrosinase |
| **Solubility** | (<1mg/mL refers to the product slightly soluble or insoluble) |
| **Product Categories/Family for Trans-caffeic acid, inhibitor** | GPCR/G Protein; Proteases/Proteasome |
| **Related Product Information for Trans-caffeic acid, inhibitor** | Trans-caffeic acid stearyl ester is posited to inhibit melanogenesis signaling while suppressing cAMP levels and, subsequently, MC1R, MITF, tyrosinase, TRP-2 and TRP-1 down-regulation, resulting in the suppression of tyrosinase activity, DOPA oxidase activity and melanin synthesis. |
| **Other Notes** | Small volumes of Trans-caffeic acid, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for Trans-caffeic acid purchase** | MBS5786711 is an inhibitor targeting Trans-caffeic acid. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/inhibitor/trans-caffeic-acid/5786711