

Rosmarinic acid, Antioxidant

Catalog	Unit
TBI2289-100MG	100 mg
TBI2289-500MG	500 mg

Product Details

Formal Name: 3,4-Dihydroxycinnamic acid (R)-1-carboxy-2-(3,4-dihydroxyphenyl)ethyl

Molecular Formula: C₁₈H₁₆O₈

Formula Weight: 360.32

CAS Number: 20283-92-5

Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 15 mg/ml with warming) or in Water (up to 30 mg/ml).

Storage: RT

Stability: ≥ 1 year.

Applications

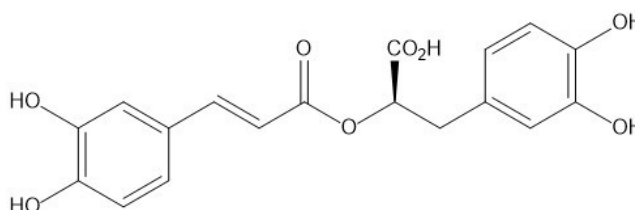
Antioxidant

Functions

Displays radical scavenging, anti-inflammatory and amyloid-β aggregation inhibition activities. Acts as an agonist at GPR354.

Application Procedures

First dissolved in DMSO (up to 15 mg/ml with warming) or in Water (up to 30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or distilled water may be stored at -20°C for up to 1 month.



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