

Rosmarinic acid Biochemical

Rosmarinic acid

CATALOG #
AAA201944

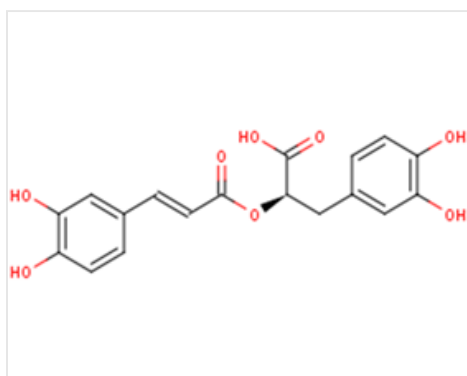
PRODUCT SYNONYMS

Rosmarinic acid; Labiatic acid; RM 21A; NPLC-0542; NPLC0542; Rosmarinic acid biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98% (HPLC)
Suitability	DMSO: >=30mg/mL (83.26mM)
Target	Other Targets
Receptor	MAO-A; MAO-B; COMT
Chemical Name	(R, E)-3-(3, 4-dihydroxyphenyl)-2-((3-(3, 4-dihydroxyphenyl)acryloyl)oxy)propanoic acid
SMILES	<chem>c1cc(c(cc1C[C@H](C(=O)O)OC(=O)/C=C/c1cc(c(cc1)O)O)O)O</chem>
Molecular Formula	C18H16O8
CAS Number	20283-92-5
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Rosmarinic acid biochemical	Rosmarinic acid has shown to contain antioxidant, anti-inflammatory and antimicrobial activities. Possesses promising physiological actions related to cognitive performance, Alzheimer's disease prevention, kidney disease treatment, cardioprotection and cancer chemoprevention.
Product Categories/Family for Rosmarinic acid biochemical	Others-Field
References	1. Lee JW, et al. Mol Nutr Food Res. 2015 Mar; 59 (3):386-400.

NCBI AND UNIPROT INFORMATION

Molecular Weight	360.33
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/rosmarinic-acid/201944>