Certificate of Analysis

Rosmarinic acid

Cat. No.: HY-N0529

CAS No.: 20283-92-5

Batch No.: 150260

Chemical Name: Benzenepropanoic acid, α-[[(2E)-3-(3,4-dihydroxyphenyl)-1-oxo-2-propen-1-yl]oxy]-3,4-dihydroxy-,(αR)-

PHYSICAL AND CHEMICAL PROPERTIES

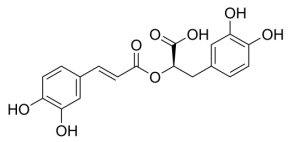
Molecular Formula: $C_{18}H_{16}O_8$

Molecular Weight: **360.31**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	1 year
	-20°C	6 months

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to light brown (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (HPLC): **99.70%**

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Inhibitors • Screening Libraries • Proteins