

Inhibitors

Certificate of Analysis

3,5-O-Dicaffeoylquinic acid

Cat. No.: HY-N0459
CAS No.: 89919-62-0
Batch No.: 239063

Chemical Name: Cyclohexanecarboxylic acid, 3,5-bis[[(2E)-3-(3,4-dihydroxyphenyl)-1-oxo-2-propen-1-yl]oxy]-1,4-

dihydroxy-, $(1\alpha,3R,4\alpha,5R)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{24}O_{12}$ Molecular Weight: 516.45

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.97%

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.

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