Certificate of Analysis

5-O-Caffeoylshikimic acid

Cat. No.: HY-N8321 CAS No.: 73263-62-4 Batch No.: 151964

Chemical Name: 1-Cyclohexene-1-carboxylic acid, 5-[[3-(3,4-dihydroxyphenyl)-1-oxo-2-propen-1-yl]oxy]-3,4-dihy

droxy-, (3R,4R,5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{16}O_{8}$ **Molecular Weight:** 336.29

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.28%

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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