Certificate of Analysis

(E)-5-O-Cinnamoylquinic acid

Cat. No.: HY-N8224A CAS No.: 6470-68-4 Batch No.: 248990

Chemical Name: Cyclohexanecarboxylic acid, 1,3,4-trihydroxy-5-[(1-oxo-3-phenyl-2-propenyl)oxy]-, [1S-[1α,3β,4α

,5α(E)]]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}O_{7}$ **Molecular Weight:** 322.31

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 99.49%

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