## **Product** Data Sheet

## 3,5-Dicaffeoyl-epi-quinic acid

Cat. No.: HY-N9895 CAS No.: 879305-14-3 Molecular Formula:  $C_{25}H_{24}O_{12}$ Molecular Weight: 516.45 Target: Others Pathway: Others

Storage: 4°C, protect from light

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

## **BIOLOGICAL ACTIVITY**

Description

3,5-Dicaffeoyl-epi-quinic acid can be extracted from Chrysanthemum morifolium. 3,5-Dicaffeoyl-epi-quinic acid has antioxidant activities. 3,5-Dicaffeoyl-epi-quinic acid can scavenge DPPH radical and superoxide anion radical, with IC50s of 5.6 and 2.9 µg/mL respectively<sup>[1]</sup>.

## **REFERENCES**

[1]. Li CH, et al. Ganoderic acid X, a lanostanoid triterpene, inhibits topoisomerases and induces apoptosis of cancer cells. Life Sci. 2005 Jun 3;77(3):252-65.

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