
Product Data Sheet

Product Name: Trachelogenin

Cat. No.: GC70051

Chemical Properties

Cas. No. 34209-69-3

Formula $C_{21}H_{24}O_7$

M.Wt 388.41

Solubility DMSO : 100 mg/mL (257.46 mM; Need ultrasonic)

Storage 4°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Trachelogenin ((-)-Trachelogenin) is an **infection and HCVpp cell entry in a dose-dependent manner with an IC₅₀ of 0.325 and 0.259 µg/mL in HCVcc and HCVpp models, respectively. Trachelogenin exhibits effective antiviral, anti-inflammatory and analgesic effects**[1].

[1]. Xi-Jing Qian, et al. Trachelogenin, a novel inhibitor of hepatitis C virus entry through CD81. J Gen Virol. 2016 May;97(5):1134-1144.

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

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