
Product Data Sheet

Product Name: Cycloartenyl ferulate

Cat. No.: GC64799

Chemical Properties

Cas. No. 21238-33-5

Formula C₄₀H₅₈O₄ M.Wt 602.89

Solubility 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**

Cycloartenyl ferulate (Cycloartenol ferulate) is one of the typical triterpene alcohols and possesses several biological activities including anti-oxidative activity, antiallergic activity, anti-inflammatory and anticancer activities[1].

[1]. Guang-Liang Hong, et al. The reversal of paraquat-induced mitochondria-mediated apoptosis by cycloartenyl ferulate, the important role of Nrf2 pathway. Exp Cell Res. 2013 Nov 1;319(18):2845-55.

[2]. T Oka, et al. Cycloartenyl ferulate, a component of rice bran oil-derived gamma-oryzanol, attenuates mast cell degranulation. Phytomedicine. 2010 Feb;17(2):152-6.

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

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