
Product Data Sheet

Product Name: Picfeltarraenin IV

Cat. No.: GC36916

Chemical Properties

Cas. No. 184288-35-5

Formula C₄₇H₇₂O₁₈ M.Wt 925.06

Solubility Soluble in DMSO Storage Store at -20°C

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**

Picfeltarraenin IV, a triterpenoid obtained from Picriafel-terrae Lour (P.fel-terrae), is an acetylcholinesterase (AChE) inhibitor. Picfeltarraenin IV can be used for the treatment of herpes infections, cancer and inflammation[1]. AChE[1]

[1]. Wen L, et al. Bioassay- and liquid chromatography/mass spectrometry-guided acetylcholinesterase inhibitors from Picriafel-terrae. Pharmacogn Mag. 2013 Oct;9(Suppl 1):S25-31.

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

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