

Product Data Sheet

Product Name: Iristectorigenin B

Cat. No.: GF10679

Chemical Properties

Cas. No. 86849-77-6

Formula C₁₇H₁₄O₇ M.Wt 330.29

Solubility DMSO : 125 mg/mL (378.46 mM; Storage 2-8°C
Need ultrasonic)

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

Iristectorigenin B (Iristectrigenin B) is a liver X receptor (LXR) modulator. Iristectrigenin B stimulates the transcriptional activity of both LXR- α and LXR- β .

[1]. Hee-jin Jun, et al. Iristectorigenin B isolated from Belamcanda chinensis is a liver X receptor modulator that increases ABCA1 and ABCG1 expression in macrophage RAW 264.7 cells. Biotechnol Lett. 2012 Dec;34(12):2213-21.

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

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