

Product Data Sheet

Product Name: Tucaresol

Cat. No.: GF00364

Chemical Properties

Cas. No. 84290-27-7

Formula C₁₅H₁₂O₅

M.Wt 272.255

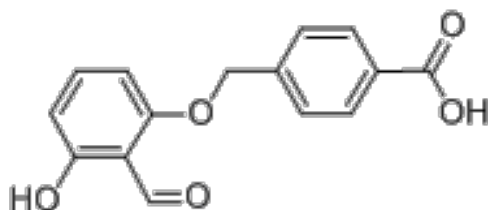
Solubility DMSO : 125 mg/mL (459.14 mM; Need ultrasonic)

Storage Store at 2-8°C, stored under nitrogen

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

Tucaresol is an orally bioavailable immunopotentiatory drug that show to enhance T-helper-cell activity, with the induction of increased IL-2 and IFN- γ levels in mice and humans. Tucaresol has anti-HIV effect.

[1]. A C Smith, et al. Activity of the novel immunomodulatory compound tucaresol against experimental visceral leishmaniasis. Antimicrob Agents Chemother. 2000 Jun;44(6):1494-8.

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

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