
Product Data Sheet

Product Name: Isopsoralenoside

Cat. No.: GC64633

Chemical Properties

Cas. No. 905954-18-9

Formula C17H18O9

M.Wt 366.32

Solubility DMSO : 100 mg/mL (272.99
mM; Need ultrasonic)Storage Store at -20°C, sealed storage,
away from moisture and 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**

Isopsoralenoside is a benzofuran glycoside from *Psoralea corylifolia*. Isopsoralenoside can be quickly metabolized to Psoralen in digestive tract contents. Isopsoralenoside show estrogen-like activity, osteoblastic proliferation accelerating activity, antitumor effects and antibacterial activity[1].

[1]. Yue-Fei Wang, et al. A UPLC-MS/MS method for in vivo and in vitro pharmacokinetic studies of psoralenoside, isopsoralenoside, psoralen and isopsoralen from *Psoralea corylifolia* extract. *J Ethnopharmacol*

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

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