
Product Data Sheet

Product Name: 17-Hydroxyisolathyrol

Cat. No.: GC35060

Chemical Properties

Cas. No. 93551-00-9

SMILES O=C1[C@](C[C@H](C)[C@@H]2O)(O)[C@]2([H])[C@H](O)/C(CO)=C\C[C@@]3([H])[C@@](C3(C)C)([H])/C=C1\CFormula C₂₀H₃₀O₅

M.Wt 350.45

Solubility DMSO : 100 mg/mL (285.35 mM; Need ultrasonic) 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**

17-Hydroxyisolathyrol is a macrocyclic lathyrol derivative isolated from seeds of *Euphorbia lathyris*[1].

[1]. Adolf W, et al. Macrocyclic lathyrane type diterpene esters (jolkinols) from callus cultures and roots of *Euphorbia lathyris*. *Planta Med.* 1984 Jun;50(3):259-61.

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

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