
Product Data Sheet

Product Name: Syzalterin

Cat. No.: GC30323

Chemical Properties

Cas. No. 94451-48-6

SMILES O=C1C=C(C2=CC=C(O)C=C2)OC3=C(C)C(O)=C(C)C(O)=C13Formula $C_{17}H_{14}O_5$ M.Wt 298.29

Solubility Soluble in DMSO Storage 4°C, protect from 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**

Syzalterin is an inhibitor of NO production with an IC50 of 1.87 µg/mL.

[1]. Chang-Syun Yang, New flavone and eudesmane derivatives from Lawsonia inermis and their inhibitory activity against NO production. *Phytochemistry Letters* 21 (2017):123-127.

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

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