
Product Data Sheet

Product Name: Morusinol

Cat. No.: GC39044

Chemical Properties

Cas. No. 62949-93-3

SMILES O=C1C2=C(O)C=C3C(C=CC(C)(C)O3)=C2OC(C4=CC=C(O)C=C4O)=C1CCC(C)(O)CFormula C₂₅H₂₆O₇ M.Wt 438.47

Solubility Soluble in DMSO 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**

Morusinol is a flavonoid isolated from Morus alba root bark. Morusinol has an antiplatelet activity and significantly inhibits arterial thrombosis in vivo[1].

[1]. Lee JJ, et al. Morusinol extracted from Morus alba inhibits arterial thrombosis and modulates platelet activation for the treatment of cardiovascular disease. J Atheroscler Thromb. 2012;19(6):516-22. Epub 2012 Apr 4.

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

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