
Product Data Sheet

Product Name: Rutaevin
 Cat. No.: GC39100

Chemical Properties

Cas. No. 33237-37-5

SMILES C[C@]1([C@H]2O)[C@@]3([C@@H]4O3)[C@]([C@H](C5=COC=C5)OC4=O)(CC[C@]1([H])[C@]67[C@](C(C)(C)O[C@@]6([H])CC(OC7)=O)([H])C2=O)C

Formula C₂₆H₃₀O₉ M.Wt 486.51

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

Rutaevin is isolated from the fruits of *Euodia rutaecarpa*. Rutaevin inhibits NO production in LPS-induced RAW 264.7 macrophages[1].

[1]. Yang XB, et al. Limonoid constituents of *Euodia rutaecarpa* var. *bodinieri* and their inhibition on NO production in lipopolysaccharide-activated RAW264.7 macrophages. *J Asian Nat Prod Res.* 2013;15(10):1130-8.

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

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