
Product Data Sheet

Product Name: Rupestonic acid

Cat. No.: GC37572

Chemical Properties

Cas. No. 83161-56-2

SMILES CC1=C2[C@@]([C@H](CC[C@@H](C(C(O)=O)=C)C2)C)([H])CC1=OFormula C₁₅H₂₀O₃

M.Wt 248.32

Solubility DMSO : 100 mg/mL (402.71 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**

Rupestonic acid, a sesquiterpene from *Artemisia rupestris* L., can inhibit influenza virus[1].

[1]. Obul M, et al. Structural modification on rupestonic acid leads to highly potent inhibitors against influenza virus. *Mol Divers.* 2019 Feb;23(1):1-9.

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

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