
Product Data Sheet

Product Name: Maoecrystal A

Cat. No.: GC38980

Chemical Properties

Cas. No. 96850-30-5

SMILES CC(O[C@H](C1=C)[C@]2(C[C@@]1([H])CC3)[C@]3([H])[C@@](C(C4)=O)(CO[C@@]4([H])C5(C)C)[C@]5([H])[C@H](O)C2=O)=OFormula C₂₂H₂₈O₆

M.Wt 388.45

Solubility DMSO : 33.33 mg/mL (85.80 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**Maoecrystal A is a compound isolated from leaves of *Isodon eriocalyx*[1].[1]. Liang Xu, et al. Exhaustive degradation of the ring D of 3,20-epoxy ent-kaurane-type diterpene maoecrystal A. *Tetrahedron* 61 (2005) 4467-44.

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

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