
Product Data Sheet

Product Name: Caulophylline B

Cat. No.: GC35615

Chemical Properties

Cas. No. 1359978-55-4

SMILES O=C1C2=C(C3=C1C=CC(OC)=C3O)C(O)=C(OC)C=C2CCN(C)CFormula C₁₉H₂₁NO₅ M.Wt 343.37

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**

Caulophylline B is a fluorenone alkaloid isolated from the roots of *Caulophyllum robustum* Maxim, affords a low scavenging effect against DPPH radical[1].

[1]. Wang XL, et al. Four new fluorenone alkaloids and one new dihydroazafluoranthene alkaloid from *Caulophyllum robustum* Maxim. *Fitoterapia*. 2011 Sep;82(6):793-7.

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

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