
Product Data Sheet

Product Name: Nuezhenidic acid

Cat. No.: GC36781

Chemical Properties

Cas. No. 183238-67-7

SMILES OC(CC1(C(C(C(OC)=O)=COC1O[C@@H]2O[C@@H]([C@@H](O)[C@H](O)[C@H]2O)CO)CC(O)=O)O)=OFormula C₁₇H₂₄O₁₄ M.Wt 452.36

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**

Nuezhenidic acid, isolated from the fruits of *Ligustrum lucidum*, possesses inhibitory activities against influenza A virus[1].

[1]. Pang X, et al. Secoiridoid analogues from the fruits of *Ligustrum lucidum* and their inhibitory activities against influenza A virus. *Bioorg Med Chem Lett*. 2018 May 15;28(9):1516-1519.

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

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