
Product Data Sheet

Product Name: Tenuifoliside C

Cat. No.: GC37763

Chemical Properties

Cas. No. 139726-37-7

SMILES OC[C@@]1([C@H]([C@H](O)[C@@H](CO)O1)OC(/C=C/C2=CC(OC)=C(OC)C(OC)=C2)=O)O[C@H]3O[C@@H]([C@@H](O)[C@H](O)[C@H]3O)COC(/C=C/C4=CC(OC)=C(O)C(OC)=C4)=O

Formula C₃₅H₄₄O₁₉ M.Wt 768.71

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**

Tenuifoliside C, isolated from polygala tenuifolia willd, significantly inhibits chlorzoxazone 6-hydroxylation catalyzed by CYP2E1[1].

[1]. Li ZL, et al. Effect of oligosaccharide esters and polygalaxanthone III from Polygala tenuifolia willd towards cytochrome P450. Zhongguo Zhong Yao Za Zhi. 2014 Nov;39(22):4459-63.

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

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