
Product Data Sheet

Product Name: Shanziside

Cat. No.: GC39002

Chemical Properties

Cas. No. 29836-27-9

SMILES OC[C@H]([C@@H](O)[C@H](O)[C@H]1O)[C@@]1([H])O[C@H]2[C@@]3([H])[C@@]([C@H](O)C[C@@]3(O)C)([H])C(C(O)=O)=CO2

Formula C₁₆H₂₄O₁₁ M.Wt 392.36

Solubility DMSO : 50 mg/mL (127.43 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**

Shanziside is a iridoid glucoside isolated from *Phlomis tuberosa* L[1].

[1]. Alipieva KI, et al. Iridoid glucosides from *Phlomis tuberosa* L. and *Phlomis herba-ventis* L. *Z Naturforsch C J Biosci.* 2000 Mar-Apr;55(3-4):137-40.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA