

Product Data Sheet

Product Name: Shanzhiside methylester

Cat. No.: GN10143

Chemical Properties

Cas. No. 64421-28-9

Chemical Name methyl (1S,5R,7S)-5,7-dihydroxy-7-methyl-1-[(2R,3S,4R,5R,6S)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-4a,5,6,7a-tetrahydro-1H-cyclopenta[c]pyran-4-carboxylate

SMILES CC1(CC(C2C1C(OC=C2C(=O)OC)OC3C(C(C(C(O3)CO)O)O)O)O)O

Formula $C_{17}H_{26}O_{11}$ M.Wt 406.38

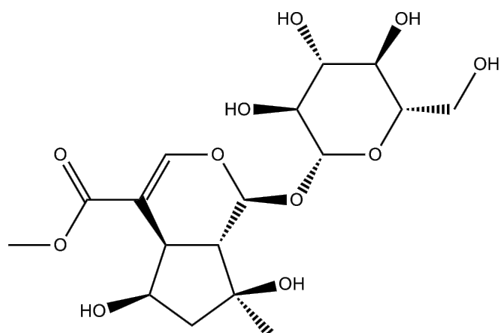
Solubility DMSO : 100 mg/mL (246.08 mM; Need ultrasonic); H_2O : 50 mg/mL (123.04 mM; Need ultrasonic)

Storage Store at 2-8°C, protect from light

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



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

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