
Product Data Sheet

Product Name: 3-Oxo-21 α -methoxy-24,25,26,27-tetranortirucall-7-ene-23(21)-lactone
Cat. No.: GC35122

Chemical Properties

Cas. No. 1260173-73-6

SMILES C[C@@]12[C@]([C@@]([C@@](C3)([H])[C@@H](OC3=O)OC)([H])CC1)(CC[C@@]4([H])C2=CC[C@](C5(C)C)([H])[C@@]4(CCC5=O)C)C

Formula C₂₇H₄₀O₄ M.Wt 428.6

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

3-Oxo-21 α -methoxy-24,25,26,27-tetranortirucall-7-ene-23(21)-lactone is a cytotoxic tirucallane C26 triterpenoid isolated from the stem barks of *Aphanamixis grandifolia*[1].

[1]. Zhang Y, et al. Cytotoxic tirucallane C26 triterpenoids from the stem barks of *Aphanamixis grandifolia*. *Phytochemistry*. 2010 Dec;71(17-18):2199-204.

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