
Product Data Sheet

Product Name: 14,15 β -Dihydroxyklaineaneone

Cat. No.: GC35056

Chemical Properties

Cas. No. 137359-82-1

SMILES C[C@]12[C@@]3([H])[C@]([C@@](C(C)=CC4=O)([H])C[C@@]1([H])OC([C@H](O)[C@]2([C@@H](C)[C@@H](O)[C@@H]3O)O)=O)([C@@H]4O)C

Formula C₂₀H₂₈O₈ M.Wt 396.43

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 14,15 β -Dihydroxyklaineaneone**Background**

14,15 D-dihydroxyklaineaneone, a quassinoid isolated from the root of Eurycoma longifolia, possesses anti-cancer activity[1].

[1]. Tung NH, et al. Quassinoids from the Root of Eurycoma longifolia and Their Antiproliferative Activity on Human Cancer Cell Lines. Pharmacogn Mag. 2017 Jul-Sep;13(51):459-462.

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