

Product Data Sheet

Product Name: Pulchinenoside J

Cat. No.: GC79360

Chemical Properties

Cas. No. 1476801-10-1

Formula $C_{65}H_{106}O_{30}$

M.Wt 1367.53

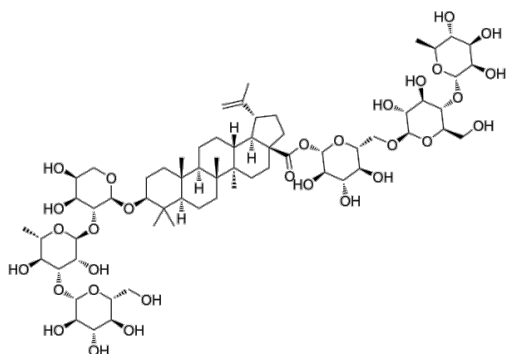
Solubility

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

Pulchinenoside J is a lupane-type triterpenoid saponin and a complement system inhibitor that acts via the classical pathway. Pulchinenoside J can be isolated from the roots of *Pulsatilla chinensis* [1].

In Vitro, Pulchinenoside J (compound 4) (292.5 μ M; 10 min) inhibits complement activation through the classical pathway in vitro using guinea pig serum and sensitized sheep erythrocytes, with a CP50 of 292.5 μ M [1].

References:

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

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[1]. Xu Q, et al. Lupane-type triterpenoidal saponins from Pulsatilla chinensis and their anticomplement activities through the classical pathway[J]. Planta medica, 2013, 79(06): 506-512.

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