

## Product Data Sheet

Product Name: Eurycomanol 2-O-β-D-glucopyranoside

Cat. No.: GF10802

### Chemical Properties

Cas. No. 126260-97-7

Formula  $C_{26}H_{36}O_{14}$

M.Wt 572.56

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

Eurycomanol 2-O-β-D-glucopyranoside (compound 4) is a natural product that can be obtained from *Eurycoma longifolia*. Eurycomanol 2-O-β-D-glucopyranoside has the potential for anti-malarial research<sup>[1]</sup>.

References:

[1]. Teh CH, et al. Developing a validated liquid chromatography-mass spectrometric method for the simultaneous analysis of five bioactive quassinoid markers for the standardization of manufactured

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

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batches of Eurycoma longifolia Jack extract as antimalarial medicaments. J Chromatogr A. 2011 Apr 8;1218(14):1861-77.

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