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## Product Data Sheet

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Product Name: Ginsenoside Ra3

Cat. No.: GC36140

**Chemical Properties**

Cas. No. 90985-77-6

SMILES CC12C3(C(C(O)CC1C4(C(C(C)(C(OC5C(C(C(O)C(CO)O5)O)OC6OC(C(O)C(O)C6O)CO)CC4)C)CC2)C)C(C(CC/C=C(C)/C)(C)OC7OC(C(O)C(O)C7O)COC8C(C(C(O)C(CO)O8)OC9C(C(C(O)CO9)O)O)O)CC3)C

Formula C<sub>59</sub>H<sub>100</sub>O<sub>27</sub> M.Wt 1241.41

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**

Ginsenoside Ra3, isolated from Panax ginseng, possesses anti-cancer activity[1].

[1]. Nag SA, et al. Ginsenosides as Anticancer Agents: In vitro and in vivo Activities, Structure-Activity Relationships, and Molecular Mechanisms of Action. Front Pharmacol. 2012 Feb 28;3:25.

**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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