

---

**Product Data Sheet**

---

Product Name: Gypenoside A

Cat. No.: GC36204

**Chemical Properties**

Cas. No. 157752-01-7

SMILES O=CC12C3C(C4(C(C(C5(CC(/C=C(C)/C)OC5O)O)CC4)CC3)C)(CCC1C(C)(C(OC6C(C(C(O)CO6)OC7C(C(C(O)CO7)O)O)OC8C(C(C(O)C(C)O8)O)O)CC2)C)CFormula C<sub>46</sub>H<sub>74</sub>O<sub>17</sub>

M.Wt 899.07

Solubility DMSO : 100 mg/mL (111.23 mM; Need ultrasonic) 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**

Gypenoside A is a natural compound isolated from *Gynostemma pentaphyllum* Makino[1].

[1]. Liu G, et al. Determination on the glycosyl sequence of gypenoside A by TLC-FABMS. *Zhong Yao Cai*. 1997 Aug;20(8):398-400.

**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

---