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## **Product Information**

Product ID G3454 CAS No. 41753-43-9

## **Chemical Name**

Synonym Arasaponin E1, Gypenoside III, Sanchinoside E1

Formula C<sub>54</sub>H<sub>92</sub>O<sub>23</sub> Formula Wt. 1109.29

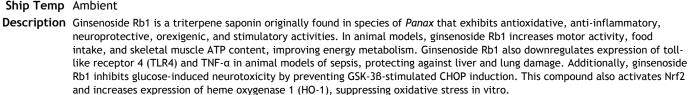
**Melting Point** 

Purity ≥98%

Solubility Soluble in water. Soluble in methanol or ethanol

## Store Temp 4°C

Ship Temp Ambient



References Tan SJ, Li N, Zhou F, et al. Ginsenoside Rb1 improves energy metabolism in the skeletal muscle of an animal model of postoperative fatigue syndrome. J Surg Res. 2014 May 2. [Epub ahead of print]. PMID: 24881470.

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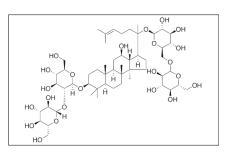
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Xiong Y, Shen L, Liu KJ, et al. Antiobesity and antihyperglycemic effects of ginsenoside Rb1 in rats. Diabetes. 2010 Oct;59 (10):2505-2512. PMID: 20682695.

Shen L, Xiong Y, Wang DQ, et al. Ginsenoside Rb1 reduces fatty liver by activating AMP-activated protein kinase in obese rats. J Lipid Res. 2013 May;54(5):1430-1438. PMID: 23434611.

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**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.



## Bulk quanitites available upon request

Product ID	Size
G3454	5 mg
G3454	10 mg
G3454	25 mg