



Product Information

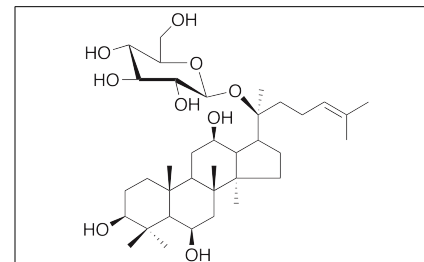
Product ID G3460
CAS No. 53963-43-2
Chemical Name

Synonym

Formula C₃₆H₆₂O₉
Formula Wt. 638.87
Melting Point
Purity ≥98%
Solubility

Store Temp 4° C
Ship Temp Ambient

Description Ginsenoside F1 is a triterpene saponin originally found in species of *Panax* that exhibits cytoprotective and anti-apoptotic activities, inhibiting UV-induced cell death and apoptosis by downregulating expression of Bcl-2 and preventing cleavage of PARP. This compound also decreases gap junction communication in vitro.



Bulk quantities available upon request

Product ID	Size
G3460	1 mg
G3460	5 mg
G3460	10 mg

References Lee EH, Cho SY, Kim SJ, et al. Ginsenoside F1 protects human HaCaT keratinocytes from ultraviolet-B-induced apoptosis by maintaining constant levels of Bcl-2. *J Invest Dermatol.* 2003 Sep;121(3):607-13. PMID: 12925222.

Zhang YW, Dou DQ, Zhang L, et al. Effects of ginsenosides from *Panax ginseng* on cell-to-cell communication function mediated by gap junctions. *Planta Med.* 2001 Jul;67(5):417-22. PMID: 11488454.

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