## **Product** Data Sheet

### Ginsenoside Rs3

Cat. No.:HY-125570CAS No.:194861-70-6Molecular Formula: $C_{44}H_{74}O_{14}$ Molecular Weight:827.05Target:Apoptosis

Pathway: Apoptosis

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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### **BIOLOGICAL ACTIVITY**

Description

Ginsenoside Rs3 is a natural diol-type ginseng saponin with anticancer effects. Ginsenoside Rs3 selectively elevates protein levels of p53 and p21WAF1 leading to induction of apoptosis in SK-HEP-1 cells<sup>[1]</sup>.

#### **REFERENCES**

[1]. S E Kim, et al. Ginsenoside-Rs3, a new diol-type ginseng saponin, selectively elevates protein levels of p53 and p21WAF1 leading to induction of apoptosis in SK-HEP-1 cells. Anticancer Res. 1999 Jan-Feb;19(1A):487-91.

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

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