

## Product Specification

产品类型 / **Product Type:** 分析对照品 / Reference Standards

产品编号 / **Cat Number:** SG8330

产品名称 / **Product Name:** 人参皂苷 Rg1

英文名称 / **English Name:** Ginsenoside Rg1

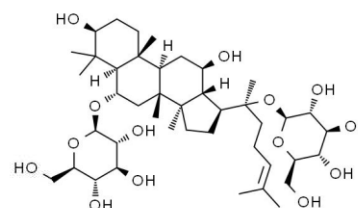
别名 / **Also Known As:** 人参皂甙 Rg1

**CAS Number:** 22427-39-0

分子式 / **Molecular Formula:** C<sub>42</sub>H<sub>72</sub>O<sub>14</sub>

分子量 / **Molecular Wt.:** 801.01

保存 / **Storage:** 2-8°C, 密封, 避光



项目 / <b>Test:</b>	检测指标 / <b>Specification</b>
外观 / <b>Appearance:</b>	白色至类白色粉末 / White to off-white Powder
纯度 / <b>Purity:</b>	HPLC≥98%
溶解性 / <b>Solubility:</b>	≥5mg/mL in DMSO
干燥失重 / <b>Loss on drying:</b>	≤2 %
复检期 / <b>Recommended Retest Period:</b>	Powder : 2 Years / In solvent : 1 Month

### 相关文献 / **References:**

- [1] Liu D, Jiao S, Wei J, et al. Investigation of absorption, metabolism and toxicity of ginsenosides compound K based on human organ chips[J]. Int J Pharm, 2020, 587: 119669. (IF 4.845)
- [2] Shi QQ, Chen XY, Sun GL, et al. Ginsenoside Rg1 protects human retinal pigment epithelial ARPE-19 cells from toxicity of high glucose by up-regulation of miR-26a[J]. Life Sciences, 2019, 221: 152-158. (IF 3.448)
- [3] Chen JM, Zhang XJ, Liu XX, et al. Ginsenoside Rg1 promotes cerebral angiogenesis via the PI3K/Akt/mTOR signaling pathway in ischemic mice[J]. European Journal of Pharmacology, 2019. (IF 3.170)
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