

Product Specification

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

产品编号 / **Cat Number:** SG8260

产品名称 / **Product Name:** 人参皂苷 Rb1

英文名称 / **English Name:** Ginsenoside Rb1

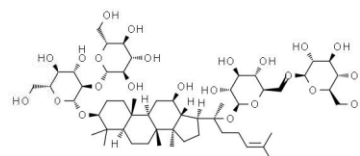
别名 / **Also Known As:** 人参皂甙 Rb1

CAS Number: 41753-43-9

分子式 / **Molecular Formula:** C₅₄H₉₂O₂₃

分子量 / **Molecular Wt.:** 1109.29

保存 / **Storage:** 2-8℃, 密封, 避光



项目 / Test:	检测指标 / Specification
外观 / Appearance:	白色至类白色粉末 / White to off-white Powder
纯度 / Purity:	HPLC≥98%
溶解性 / Solubility:	≥10mg/mL in Water
干燥失重 / Loss on drying:	≤2.0%
复检期 / Recommended Retest Period:	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] Song B, Sun Y, Chu Y, et al. Ginsenoside Rb1 Alleviated High-Fat-Diet-Induced Hepatocytic Apoptosis via Peroxisome Proliferator-Activated Receptor γ [J]. Biomed Res Int, 2020, 3: 1-9. (IF 2.276)
 - [3] Lei XJ, Wang Q, Yang H, et al. Vitrification and proteomic analysis of embryogenic callus of Panax ginseng C. A. Meyer[J]. Plant Tissue Culture. 2021, 57: 118-127. (IF 1.814)
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