

Product Specification

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

产品编号 / **Cat Number:** SI8270

产品名称 / **Product Name:** 异槲皮苷

英文名称 / **English Name:** Isoquercitrin

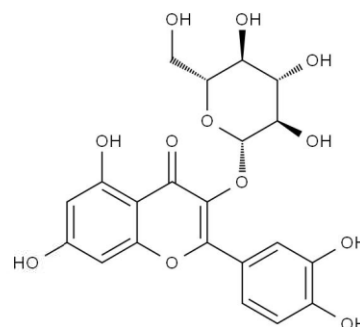
别名 / **Also Known As:** 槲皮素-3-氧葡萄糖甙

CAS Number: 482-35-9

分子式 / **Molecular Formula:** C₂₁H₂₀O₁₂

分子量 / **Molecular Wt.:** 464.38

保存 / **Storage:** -20°C, 密封, 避光



项目 / Test:	检测指标 / Specification
外观 / Appearance:	淡黄色结晶或粉末 / Pale yellow crystalline Powder
纯度 / Purity:	HPLC≥98%
溶解性 / Solubility:	≥10mg/mL in DMSO
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] Luo D, Mu T, Sun H. Profiling of phenolic acids and flavonoids in sweet potato (*Ipomoea batatas* L.) leaves and evaluation of their anti-oxidant and hypoglycemic activities[J]. Food Bioscience, 2020, 39(44):100801.
- [2] Hou M, Hu W, Hao K, et al. Enhancing the potential exploitation of *Salvia miltiorrhiza* Bunge: Extraction, enrichment and HPLC-DAD analysis of bioactive phenolics from its leaves[J]. Industrial Crops and Products, 2020, 158:113019.
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