

Product Specification

Reference Standards

产品货号 / Cat No. SN8020

中文名称 / Chinese Name 柚皮素;柑桔甙元;柑桔黄素

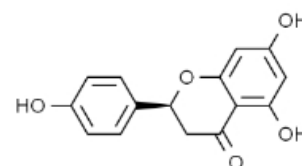
英文名称 / English Name Naringenin

CAS No. 480-41-1

分子式 / Formula $C_{15}H_{12}O_5$

分子量 / Molecular Wt. 272.25

保存 / Storage 2-8°C (sealed storage, away from light)



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 ≥5mg/mL in DMSO

复检期 / Retest Period 2 years

Note

储备液建议分装冻存,避免反复冻融(-20°C,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

References

[1] 刘爽. Characterization of a Highly Selective 2''O?Galactosyltransferase from Trollius chinensis and Structure-Guided Engineering for Improving UDP-Glucose Selectivity. . (IF 6.0050)

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