

Product Specification

Reference Standards

产品货号 / Cat No. SA8360

中文名称 / Chinese Name 芹菜素

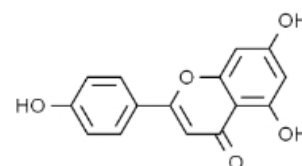
英文名称 / English Name Apigenin

CAS No. 520-36-5

分子式 / Formula $C_{15}H_{10}O_5$

分子量 / Molecular Wt. 270.24

保存 / Storage -20°C (sealed storage, away from light)



外观 / Appearance 淡黄色至黄色粉末/Light yellow to yellow Powder

纯度 / Purity HPLC \geq 98%

溶解性 / Solubility $\geq 10\text{mg/mL}$ 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

[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)

References

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