

Product Specification

Reference Standards

产品货号 / Cat No. SS8440

中文名称 / Chinese Name 芝麻素

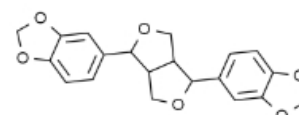
英文名称 / English Name Sesamin

CAS No. 607-80-7

分子式 / Formula $C_{20}H_{18}O_5$

分子量 / Molecular Wt. 354.35

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 ≥10mg/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] Qing Fang?? Yuyin Zhu?? Qilai Wang?? Meijun Song??. Suppression of cyclooxygenase 2 increases chemosensitivity to sesamin through the Akt?PI3K signaling pathway in lung cancer cells. International Journal of Molecular Medicine Pages:507-516. (IF 2.7840)
- [2] YingXua,LeiLiu,WeiXin,XuZhao,LiyongChen,JunhuiZhen. The renoprotective role of autophagy activation in proximal tubular epithelial cells in diabetic nephropathy. Journal of Diabetes and its Complications. (IF 2.0320)

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