

Product Specification

Reference Standards

产品货号 / Cat No. SC8190

中文名称 / Chinese Name 雷公藤红素

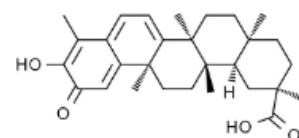
英文名称 / English Name Celastrol

CAS No. 34157-83-0

分子式 / Formula $C_{29}H_{38}O_4$

分子量 / Molecular Wt. 450.61

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



外观 / Appearance 红色粉末/Red 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

[1] 景谔. Celastrol inhibits rheumatoid arthritis through the ROS-NF-κB-NLRP3 inflammasome axis. . (IF 4.9320)

References

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