

Product Specification

Reference Standards

产品货号 / Cat No. SS8540

中文名称 / Chinese Name 水飞蓟宾

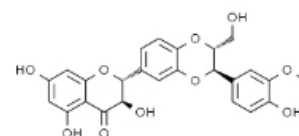
英文名称 / English Name Silymarin

CAS No. 22888-70-6

分子式 / Formula $C_{25}H_{22}O_{10}$

分子量 / Molecular Wt. 482.44

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 \geq 98%

溶解性 / Solubility \geq 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] 郭帅. Inhibition of TMEM16A by Natural Product Silibinin: Potential Lead Compounds for Treatment of Lung Adenocarcinoma. . (IF 5.8100)

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