

# Product Specification

## Reference Standards

产品货号 / Cat No. SB8010

中文名称 / Chinese Name 黄芩素

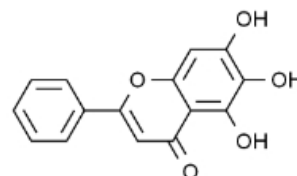
英文名称 / English Name Baicalein

CAS No. 491-67-8

分子式 / Formula  $C_{15}H_{10}O_5$

分子量 / Molecular Wt. 270.24

保存 / Storage 2-8°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  $\geq$ 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] 陈家辉. Effects of different ultrasound frequencies on the structure, rheological and functional properties of myosin: Significance of quorum sensing. . (IF 6.5130)

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