

# Product Specification

## Reference Standards

产品货号 / Cat No. SC9630

中文名称 / Chinese Name 葫芦素E

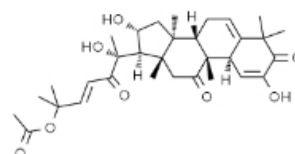
英文名称 / English Name Cucurbitacin E, Cucurbitacin E

CAS No. 18444-66-1

分子式 / Formula  $C_{32}H_{44}O_8 \cdot C_{32}H_{44}O_8$

分子量 / Molecular Wt. 556.69, 556.69

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



外观 / Appearance 白色至类白色粉末/White to off-white Powder, 白色至类白色粉末/White to off-white Powder

纯度 / Purity HPLC ≥ 98%

溶解性 / Solubility ≥ 5 mg/mL in DMSO, ≥ 5 mg/mL in DMSO

复检期 / Retest Period 2 years, 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] 杨鹏. Cucurbitacin E Triggers Cellular Senescence in Colon Cancer Cells via Regulating the miR-371b-5p/TFAP4 Signaling Pathway. J Agric Food Chem.. (IF 5.2790)

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