

# Product Specification

## Reference Standards

产品货号 / Cat No. SC8220

中文名称 / Chinese Name 胆固醇

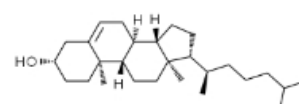
英文名称 / English Name Cholesterol

CAS No. 57-88-5

分子式 / Formula  $C_{27}H_{46}O$

分子量 / Molecular Wt. 386.65

保存 / Storage -20°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 Ethanol

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] Na Liu, Wenfeng Liang, Lianqing Liu, Yuechao Wang,. Extracellular-controlled breast cancer cell formation and growth using non-UV patterned hydrogels via optically-induced electrokinetics. Lab on a Chip. (IF 5.9950)

(See more information on <http://www.solarbio.com/>)

(若有投稿意向, 欢迎关注我公司奖学金计划<http://www.solarbio.com/lw.php>)

(Welcome to follow our company scholarship program <http://www.solarbio.com/lw.php>)