

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Cholesteryl Hemisuccinate

产品编号: D57222

as cell division.

| CAS: | 1510-21-0 |
|------------|--|
| 分子式: | C31H50O4 |
| 纯度: | 99.61% |
| InChi Key: | InChIKey=WLNARFZDISHUGS-MIXBDBMTSA-N |
| Smiles: | C[C@@]12[C@@]3([C@]([C@]4([C@](C)(CC3)[C@@]([C@@H](CCCC(C)C)C)(CC4)[H])[H])(CC= |
| | C1C[C@@H](OC(CCC(O)=O)=O)CC2)[H])[H] |
| 外观: | 固体粉末 |
| 作用通路: | Apoptosis;Cell Cycle/Checkpoint;DNA Damage/DNA Repair |
| 作用靶点: | Apoptosis;DNA/RNA Synthesis;Topoisomerase |
| 溶解性: | Ethanol : 22.5 mg/mL (46.2 mM; Need ultrasonic) |
| 保存条件: | Powder: -20°C for 3 years In solvent: -80°C for 1 year |
| 产品介绍: | Cholesteryl Hemisuccinate is a highly soluble cholesterol analogue often used in polar |
| | solutions for its hepatoprotective, anticancer and tumour growth inhibiting properties. |
| | Cholesteryl Hemisuccinate inhibits the hepatotoxicity of acetaminophen and prevents AAP- |
| | induced apoptosis and necrosis in hepatocytes. Cholesteryl Hemisuccinate inhibits DNA |
| | polymerase and DNA topoisomerase, thereby inhibiting DNA replication and repair as well |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.