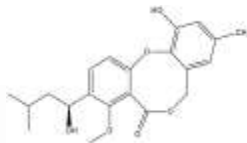


**PRODUCT: Penicillide****ALTERNATE NAME:** 11-hydroxy-3-[(1s)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-5h,7h-dibenzo[b,g][1,5]dioxocin-5-one**CATALOG #:** B1245-250, 1000**AMOUNT:** 250 µg, 1 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>21</sub>H<sub>24</sub>O<sub>6</sub>**MOLECULAR WEIGHT:** 372.4**CAS NUMBER:** 55303-92-9**APPEARANCE:** Off-white Solid**SOLUBILITY:** DMSO**PURITY:** ≥95% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** Penicillide is an inhibitor of Acyl-Coenzyme A cholesterol acyltransferase (ACAT), Calpain and Oxytocin receptor. It has shown to have growth inhibition properties in plants and displays anticancer, antibiotic and cytotoxic properties.**REFERENCES:** Proksa, B. *et.al.* (1992). *J Antibiot (Tokyo)*, **45**, 1268-1272**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Avasimibe (**9506**)Pellitorine (**2503**)Penicillide (**B1245**)Terpendole C (**2214**)TMP-153 (**B1181**)**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*