

堆心菊苦素Heleniamarin药师资格考试 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/506/2021_2022__E5_A0_86_E5_BF_83_E8_8F_8A_E8_c23_506967.htm [中文名称]堆心菊苦素 [英文名称]Heleniamarin [别名] [化学名称]2H-1,4-Dioxabicyclopent [cd,f]azulene-3,9-dione-3,9-dione, 2a,4a,5,6,8,9a,9b,9c-octahydro-2-hydroxy-2,2a,6,9a-tetramethyl-, [2S-(2,2a,4a,6,9a,9b,9c)]- [分子式]C₁₇H₂₂O₅ [分子量]306.14 [物理性质]棱柱状结晶(乙醚), 熔点151 ~ 153 °, ()25D 58.5 ° (C=0.25, 氧仿)。LR KBrmax cm⁻¹: 3450(br.), 1755(sh), 1750. UV MeOHmax nm(): 278(66),226(335). MSm/e(%): 306, 283(3), 264(30), 246(3), 235(100). NMR(CDCI₃) : 1.22(s,3H), 1.23(d, J=7), 1.28(s,3H), 1.50(s,3H), 2.82(t,J=2,1H), 2.97(t,J=2,1H), 3.60(s,1h,与D₂O可交换), 4.07(d,J=6.6,1H), 5.03(br,t,J=1,1H), 5.78(br.s,1h)。 [成分分类] [药理作用]对人体鼻咽癌(KB)细胞有细胞毒活性 [毒性] (百考试题网站整理) [不良反应] [用途] [成分来源]菊科植物苦味堆心菊 *Helenium amarum* (Rafin.)H. Rock. "#F8F8F8" 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com