

Product Datasheet

Goniodiol (orb1682474)

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|------------------------|--|
| Catalog Number | orb1682474 |
| Category | Small Molecules |
| Description | (+)-Goniodiol and its stereoisomer 7-epi-(+)-Goniodiol exhibit potent antibacterial activity against <i>Yersinia intermedia</i> , with a minimum inhibitory concentration (MIC) of 3.1 mM. These natural product analogs are valuable research tools for studying bacterial pathogenesis and for in vitro antimicrobial discovery efforts. |
| Target | Antifection |
| MW | 234.25 |
| CAS Number | 96422-52-5 |
| Formula | C ₁₃ H ₁₄ O ₄ |
| SMILES | <chem>O[C@H]([C@H](O)c1ccccc1)[C@H]1CC=CC(=O)O1</chem> |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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