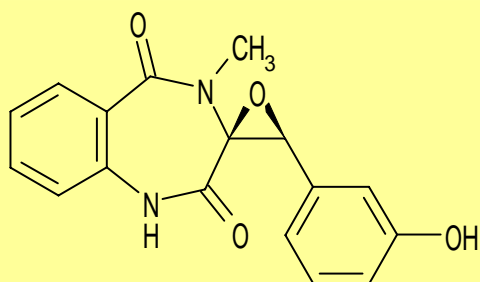


Cyclopenol

Cat.# BLK0750

Structure

**Origin:** *Penicillium* sp.**CAS Registry Number:** 20007-85-6**CA Index Name:** (-)-3'-(3-Hydroxyphenyl)-4-methylspiro[3H-1,4-benzodiazepine-3,2'-oxirane]-2,5(1H,4H)-dione**Appearance:** off white solid**Molecular Formula/ Weight:** C₁₇H₁₄N₂O₄=310.31**Melting Point:** 210-214**Purity:** >99% by HPLC**Solubility:** Soluble in DMSO, MeOH, Insoluble in Hexane

Background Information:

Cyclopenol is one of benzodiazepine alkaloids, and an intermediate in the biosynthesis of the viridicatol. In addition, it shows inhibition of the growth of etiolated wheat coleoptile segments.

Handling and Storage:

Store at -20 .

References:

1. Plant and Cell Physiology, 1984, Vol. 25, No. 2 257-263

For Laboratory Research Use Only, Not For in Humans

Manufactured with Cortesy strain from The Kitasato Institute.