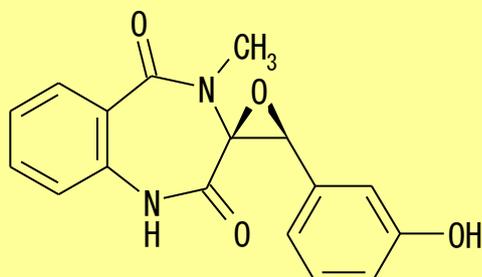


Cyclophenol

Cat.# BLK0750

Structure

Origin: *Penicillium* sp.

CAS Registry Number: 20007-85-6

CA Index Name:

Appearance: off white solid

Molecular Formula/ Weight: C₁₇H₁₄N₂O₄=310.31

Melting Point: 210-214°C

Purity: >95% by HPLC

Solubility: Soluble in 1mg/ml ethanol, methanol, DMSO

pKa:

log P:

Background Information:

Cyclophenol 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°C.

References:

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

Manufactured with Cortesy strain from The Kitasato Institute.