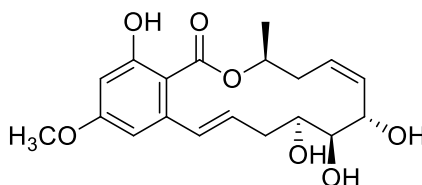


LL Z1640-4

Code No.: **BIA-L1161**

Pack sizes: **1 mg, 5 mg**



Synonyms : Zeaenol

Specifications

CAS #	: 66018-41-5
Molecular Formula	: C ₁₉ H ₂₄ O ₇
Molecular Weight	: 364.4
Source	: <i>Curvularia</i> sp.
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

LL Z1640-4 is a cis-enol resorcylic acid lactone first reported in 1978 exhibiting both antiviral and antiprotozoan activity. More recently, LL Z1640-2, containing the essential cis-enone system that selectively inhibits TAK 1, has gained literature focus. With its "inactive" cis-enol, LL Z1640-4 is an ideal negative control to help dissect the selectivity of the MAP kinases.

References

1. New Zearalenone Related Macrolides and Isocoumarins from an Unidentified Fungus. Ellestad G. A. et al., J., Org. Chem. 1978, 43, 2339.