

Product Name: LL Z1640-4

Product Number: L039

CAS Number: 66018-41-5

Molecular Formula: $C_{19}H_{24}O_7$

Molecular Weight: 364.4

Appearance: White solid

Storage Conditions: -20°C

Description: 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.

LL Z1640-4 is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

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