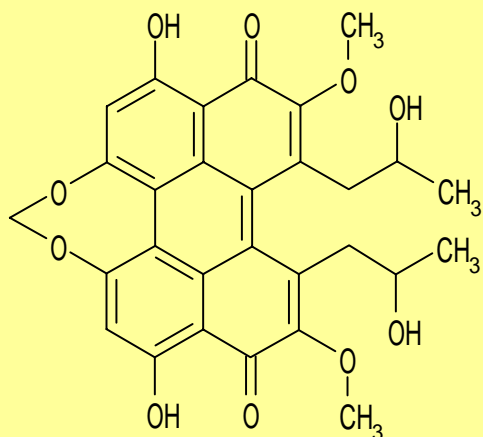


Cercosporin

Cat.# BLK0790

Structure



Origin: *Cercospora sp.*

CAS Registry Number: 35082-49-6

CA Index Name:

Appearance: dark red solid

Molecular Formula/ Weight: C₂₉H₂₆O₁₀=534.52

Melting Point: 225-228

Purity: >95.0% by HPLC

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

Background Information:

Cercosporin specifically inhibits Protein Kinase C competing for the phorbol binding site.

Handling and Storage:

Store at -20 .

References:

1. J Am Chem Soc. 2009 Jul 8;131(26):9413
2. J Mol Struct. 1991;230:419
3. Adv Second Messenger Phosphoprotein Res. 1990;24:497

Manufactured with Cortesy strain from The Kitasato Institute.