

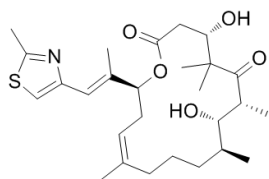
Certificate of Analysis

Product Name: Epothilone D
Cat. No.: HY-15278
CAS No.: 189453-10-9
Batch No.: 15209
Chemical Name: Oxacyclohexadec-13-ene-2,6-dione,
4,8-dihydroxy-5,5,7,9,13-pentamethyl-16-[(1E)-1-methyl-2-(2-methyl-4-thiazolyl)ethenyl]-,
(4S,7R,8S,9S,13Z,16S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₄₁NO₅S
Molecular Weight: 491.68
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.67%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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