

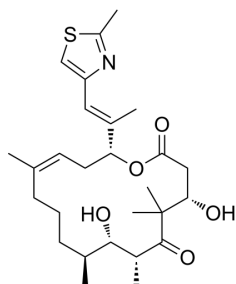
(16R)-Epothilone D

Cat. No.: HY-15278A
 Batch No.: 31509
 Chemical Name: (4S,7R,8S,9S,16R,Z)-4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-((E)-1-(2-methylthiazol-4-yl)prop-1-en-2-yl)oxacyclohexadec-13-ene-2,6-dione

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: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 95.11%
 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA