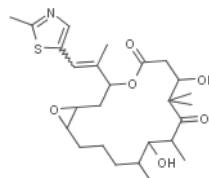


Product Name	: Epothilone A
Synonyms	: Epothilone A; Epothilone-A; EpoA
Cat No.	: M18061
CAS Number	: 152044-53-6
Molecular Formula	: C ₂₆ H ₃₉ NO ₆ S
Formula Weight	: 493.66
Chemical Name	: (1R,5S,6S,7R,10S,14S,16S)-6,10-Dihydroxy-5,7,9,9-tetramethyl-14-[(E)-1-(2-methyl-1,3-thiazol-4-yl)prop-1-en-2-yl]-13,17-dioxabicyclo[14.1.0]heptadecane-8,12-dione
Description	: Epothilone A is a taxol-like microtubule (MT) stabilizing agent.
Pathway	: Others
Target	: Other Targets
Receptor	: Tubulin
Solubility	: DMSO : 125 mg/mL 253.21 mM;
SMILES	: <chem>C[C@H]1CCC[C@H]2O[C@H]2C[C@H](OC(=O)C[C@H](O)C(C)C(=O)[C@H](C)[C@H]1O)/C(=C/c1csc(C)n1)/C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Regueiro-Ren A , et al. Org Lett, 2001, 3(17), 2693-2696.