

Technical Data Sheet

Epothilone A

Compound Information

Product Name: Epothilone A

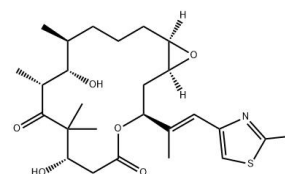
CAS No.: 152044-53-6

Molecular Formula: C₂₆H₃₉NO₆S

Molecular Weight: 493.66

Storage: Store the product in sealed, cool and dry condition.

Revision Date: 2026-04-27



Analytical Information

Tests	Specifications
Description	Epothilone A is a paclitaxel-like microtubule-stabilizing agent with EC ₅₀ of 2 μM.
Form	solid
Color	White to Off-White
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	DMSO 99 mg/mL
1H NMR	Pass test

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