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Product Datasheet

Epothilone A, CAS [[152044-53-6]] BYT-ORB1300723

Article Name	Epothilone A, CAS [[152044-53-6]]
Biozol Catalog Number	BYT-ORB1300723
Supplier Catalog Number	orb1300723
Alternative Catalog Number	BYT-ORB1300723-1, BYT-ORB1300723-10, BYT-ORB1300723-100, BYT-ORB1300723-200, BYT-ORB1300723-25, BYT-ORB1300723-5, BYT-ORB1300723-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Epothilone A is a microtubule-stabilizing natural product with an EC0.01 of 2 µM. It is used in cancer research to study tubulin polymerization and has demonstrated cytotoxic effects in both in vitro cell-based assays and in vivo tumor models....
Molecular Weight	493.66
Purity	99.92% (May vary between batches)
CAS Number	[152044-53-6]
Formula	C ₂₆ H ₃₉ N ₆ O ₆ S
Target	Microtubule Associated,Apoptosis
Application Notes	Solubility: Ethanol:92 mg/mL (186.36 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (6.68 mM),H ₂ O:< 1 mg/mL (insoluble or slightly soluble),DMSO:92 mg/mL (186.36 mM)