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## Product Datasheet

### **Epothilone B, CAS [[152044-54-7]] MCE-HY-17029**

Article Name	Epothilone B, CAS [[152044-54-7]]
Biozol Catalog Number	MCE-HY-17029
Supplier Catalog Number	HY-17029
Alternative Catalog Number	MCE-HY-17029-2MG,MCE-HY-17029-10MG,MCE-HY-17029-100MG,MCE-HY-17029-10MMX1ML,MCE-HY-17029-5MG,MCE-HY-17029-50MG,MCE-HY-17029-25MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Epothilone B is a microtubule stabilizer (MSA) with a $K_i$ of $0.71\mu\text{M}$ , and is a MSA with blood-brain barrier permeability. Epothilone B acts by binding to the alphabeta-tubulin heterodimer subunit which causes decreasing of alphabeta-tubulin dissociatio...
Molecular Weight	507.68
Purity	99.91
CAS Number	[152044-54-7]
Formula	C <sub>27</sub> H <sub>41</sub> NO <sub>6</sub> S
Target	Antibiotic,Apoptosis,Bacterial,Fungal,Microtubule/Tubulin
Application Notes	MCE Product type: Reference compound