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Product Datasheet

Vincristine sulfate, CAS [[2068-78-2]] BYT-ORB1309169

Article Name	Vincristine sulfate, CAS [[2068-78-2]]
Biozol Catalog Number	BYT-ORB1309169
Supplier Catalog Number	orb1309169
Alternative Catalog Number	BYT-ORB1309169-5,BYT-ORB1309169-10,BYT-ORB1309169-1,BYT-ORB1309169-25,BYT-ORB1309169-50,BYT-ORB1309169-100,BYT-ORB1309169-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Vincristine sulfate is a microtubule-destabilizing alkaloid that inhibits mitosis by binding tubulin. It is widely used in research models of hematologic cancers like leukemia and lymphoma, as well as in pediatric sarcoma studies, employing both in v...
Molecular Weight	923.04
Purity	99.94% (May vary between batches)
CAS Number	[2068-78-2]
Formula	C ₄₆ H ₅₈ N ₄ O ₁₄ S
Target	Apoptosis, Microtubule Associated
Application Notes	Solubility: H ₂ O:92.3 mg/mL (100 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (2.17 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:50 mg/mL (54.17 mM)