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## Product Datasheet

### Teniposide, CAS [[29767-20-2]] BYT-ORB1308336

Article Name	Teniposide, CAS [[29767-20-2]]
Biozol Catalog Number	BYT-ORB1308336
Supplier Catalog Number	orb1308336
Alternative Catalog Number	BYT-ORB1308336-1, BYT-ORB1308336-10, BYT-ORB1308336-100, BYT-ORB1308336-25, BYT-ORB1308336-50, BYT-ORB1308336-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Teniposide (VM-26) is a podophyllotoxin-derived chemotherapeutic agent that acts as a topoisomerase II inhibitor, stabilizing the enzyme-DNA complex to block DNA replication. It is widely used in cancer research, demonstrating activity in both in vit...
Molecular Weight	656.65
Purity	99.45% (May vary between batches)
CAS Number	[29767-20-2]
Formula	C32H32O13S
Target	Topoisomerase
Application Notes	Solubility: DMSO:125 mg/mL (190.36 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.05 mM)