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Product Datasheet

RGN6024, CAS [[3055038-20-2]] FBM-10-4227

Article Name	RGN6024, CAS [[3055038-20-2]]
Biozol Catalog Number	FBM-10-4227
Supplier Catalog Number	10-4227
Alternative Catalog Number	FBM-10-4227-5MG, FBM-10-4227-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Tubulin destabilizer...
Molecular Weight	403.46
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white to pale orange solid
CAS Number	[3055038-20-2]
Formula	C ₁₈ H ₂₁ N ₅ O ₄ S
Application Notes	RGN6024 is an orally bioavailable and brain-penetrant tubulin destabilizer. It inhibits microtubule polymerization by binding to the colchicine binding site of β -tubulin. Active in glioblastoma cell lines with nanomolar potency. RGN6024 was active in vivo in temozolomide-resistant LN-18 and BT142 glioblastoma xenograft models.