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## Product Datasheet

### **BO-264** **FBM-10-4685**

Article Name	BO-264
Biozol Catalog Number	FBM-10-4685
Supplier Catalog Number	10-4685
Alternative Catalog Number	FBM-10-4685-5MG,FBM-10-4685-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TACCS inhibitor...
Molecular Weight	353.38
Purity	99% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[2408648-20-2]
Formula	C18H19N5O3
Application Notes	BO-264 is a potent (IC50 = 188 nM) inhibitor of transforming acidic coiled-coil 3 (TACC3), an important protein involved in microtubule stability and centrosome integrity. <sup>1</sup> TACC3 is frequently upregulated in a broad range of cancers. BO-264 displayed significant anticancer activity in greater than 90% of cell lines in the NCI-60 human cancer cell line panel. Active in vivo in mice injected with JIMT-1 and EMT6 breast cancer cells as well as mouse colon cancer xenografts HCT-116 and CT-26.