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Product Datasheet

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

Artikelname	BO-264
Artikelnummer	FBM-10-4685
Hersteller Artikelnummer	10-4685
Alternativnummer	FBM-10-4685-5MG,FBM-10-4685-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	TACCS inhibitor...
Molekulargewicht	353.38
Reinheit	99% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[2408648-20-2]
Formel	C18H19N5O3
Anwendungsbeschreibung	BO-264 is a potent (IC ₅₀ = 188 nM) inhibitor of transforming acidic coiled-coil 3 (TACC3), an important protein involved in microtubule stability and centrosome integrity. ¹ 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.