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## **Product Datasheet**

## Defactinib, CAS [[1073154-85-4]] FBM-10-4828

Article Name	Defactinib, CAS [[1073154-85-4]]
Biozol Catalog Number	FBM-10-4828
Supplier Catalog Number	10-4828
Alternative Catalog Number	FBM-10-4828-5MG,FBM-10-4828-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FAK inhibitor
Molecular Weight	510.50
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1073154-85-4]
Formula	C20H21F3N8O3S
Application Notes	Defactinib (1073154-85-4) is a potent inhibitor of FAK (IC50 = $0.6nM$ ) and Pyk2 (IC50 = $0.6nM$ ).1 It is active in vivo (EC50 = $26nM$ ). FAK inhibition prevents tumor invasion and dissemination rather than tumor size reduction. Defactinib has been shown to pr