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Product Datasheet

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

Artikelname	Defactinib, CAS [[1073154-85-4]]
Artikelnummer	FBM-10-4828
Hersteller Artikelnummer	10-4828
Alternativnummer	FBM-10-4828-5MG,FBM-10-4828-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	FAK inhibitor...
Molekulargewicht	510.50
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[1073154-85-4]
Formel	C20H21F3N8O3S
Anwendungsbeschreibung	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 preferentially target cancer stem cells in a mouse xenograft model of triple negative breast cancer. ² It is in multiple clinical trials for various cancers ³ and in shows synergistic activity when used in combination with checkpoint immunotherapy 4-6.