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Product Datasheet

R428

FBM-10-4676

Article Name	R428
Biozol Catalog Number	FBM-10-4676
Supplier Catalog Number	10-4676
Alternative Catalog Number	FBM-10-4676-5MG,FBM-10-4676-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	AXL inhibitor...
Molecular Weight	506.64
Purity	98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[1037624-75-1]
Formula	C30H34N8
Application Notes	R428 (1037624-75-1) is a potent and selective inhibitor of AXL kinase (IC50 = 1.4nM). ¹ R428 has been shown to overcome chemotherapy resistance to various agents in multiple cancer models. ²⁻⁵ AXL has been shown to suppress myeloid cell activation and function - combined AXL inhibition with R428 and PD-1 blockade showed potent synergistic antitumor effects. ^{6,7}