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Product Datasheet

NGI-189, CAS [[2763063-26-7]] FBM-10-4292

Article Name	NGI-189, CAS [[2763063-26-7]]
Biozol Catalog Number	FBM-10-4292
Supplier Catalog Number	10-4292
Alternative Catalog Number	FBM-10-4292-5MG,FBM-10-4292-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Oligosaccharyltransferase inhibitor...
Molecular Weight	478.63
Purity	>98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[2763063-26-7]
Formula	C22H30N4O4S2
Application Notes	NGI-189 is a second generation (NGI-1) oligosaccharyltransferase (OST) inhibitor (IC ₅₀ = 90 nM) with preference for OST-A over OST-B. It prevented N-glycosylation of EGFR mutant NSCLC cells and was tolerated in vivo. NGI-189 prevented tumor growth in YU-006 and YU-101 NSCLC tumor xenograft models.