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Product Datasheet

GSK2636771, CAS [[1372540-25-4]] FBM-10-4172

Article Name	GSK2636771, CAS [[1372540-25-4]]
Biozol Catalog Number	FBM-10-4172
Supplier Catalog Number	10-4172
Alternative Catalog Number	FBM-10-4172-5MG,FBM-10-4172-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Selective PI3K β inhibitor...
Molecular Weight	433.43
Purity	>98% by HPLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[1372540-25-4]
Formula	C ₂₂ H ₂₂ F ₃ N ₃ O ₃
Application Notes	GSK2636771 is a potent, selective (>1000-fold over alpha, 10-fold over delta, and >2000-fold over gamma), and orally bioavailable inhibitor of PI3K β (IC ₅₀ = 5.2 nM). ¹ Active in vitro against multiple types of PTEN-deficient cancer cells. GSK2636771 potently blocked migration and invasion of DU145 prostate cancer cells. ² GSK2636771 has also been identified as a GPR39 agonist. ³