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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	C22H22F3N3O3
Application Notes	<p>GSK2636771 is a potent, selective (>1000-fold over α, 10-fold over δ, and >2000-fold over γ), and orally bioavailable inhibitor of PI3Kβ (IC₅₀ = 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</p>