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Product Datasheet

GSK583 FBM-10-4761

Article Name	GSK583
Biozol Catalog Number	FBM-10-4761
Supplier Catalog Number	10-4761
Alternative Catalog Number	FBM-10-4761-10MG,FBM-10-4761-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	RIP2 kinase inhibitor...
Molecular Weight	398.45
Purity	98% by HPLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[1346547-00-9]
Formula	C20H19FN4O2S
Application Notes	GSK583 is a highly selective and potent inhibitor of RIP2 kinase, IC50 = 5 nM human and IC50 = 2 nM rat. ¹ It also potently Inhibits isolated RPI3 kinase (IC50 = 5 nM) but is inactive against RIP3 in cellular assays due to a very low KM,ATP. GSK583 blocks NOD2 signaling by interfering with XIAP-RIP2 binding resulting in decreased cytokine and chemokine production. ^{1,2}