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Product Datasheet

GSK583 FBM-10-4761

Artikelname	GSK583
Artikelnummer	FBM-10-4761
Hersteller Artikelnummer	10-4761
Alternativnummer	FBM-10-4761-10MG,FBM-10-4761-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	RIP2 kinase inhibitor...
Molekulargewicht	398.45
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	Pale yellow solid
CAS Nummer	[1346547-00-9]
Formel	C20H19FN4O2S
Anwendungsbeschreibung	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}