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Product Datasheet

TG 4-155 FBM-10-1574

Article Name	TG 4-155
Biozol Catalog Number	FBM-10-1574
Supplier Catalog Number	10-1574
Alternative Catalog Number	FBM-10-1574-5MG,FBM-10-1574-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	EP2 receptor antagonist...
Molecular Weight	394.47
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[1164462-05-8]
Formula	C ₂₃ H ₂₆ N ₂ O ₄
Application Notes	Potent and selective prostaglandin EP2 receptor antagonist, KB = 2.4 and 34.5 nM for EP2 and DP1 receptors respectively. Displays >500-fold selectivity for EP2 over other prostanoid receptors.1 Inhibits butaprost-induced proinflammatory cytokine production, cell proliferation and invasion of PC-3 cells in vitro.2 Inhibits PGE2-induced inflammatory response and may represent a novel pharmacologic intervention for tumorigenesis resulting from inflammation.1