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## Product Datasheet

### TG 4-155, CAS [[1164462-05-8]] FBM-10-1574

Article Name	TG 4-155, CAS [[1164462-05-8]]
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	C23H26N2O4
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. <sup>1</sup> Inhibits butaprost-induced proinflammatory cytokine production, cell proliferation and invasion of PC-3 cells in vitro. <sup>2</sup> Inhibits PGE2-induced inflammatory response and may represent a novel pharmacologic intervention for tumorigenesis resulting from inflammation. <sup>1</sup>