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Product Datasheet

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

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| 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. 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 |