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Product Datasheet

YM-254890, CAS [[568580-02-9]] FBM-10-1590

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| Article Name | YM-254890, CAS [[568580-02-9]] |
| Biozol Catalog Number | FBM-10-1590 |
| Supplier Catalog Number | 10-1590 |
| Alternative Catalog Number | FBM-10-1590-100UG,FBM-10-1590-1MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Gq inhibitor... |
| Molecular Weight | 960.10 |
| Purity | 95% by HPLC, NMR (Conforms) |
| Form | White or off-white lyophilize solid |
| CAS Number | [568580-02-9] |
| Formula | C46H69N7O15 |
| Application Notes | YM-254890 is a novel Galphaq/11 inhibitor, ¹ U46619-induced platelet aggregation is inhibited but phorbol ester- or ionophore-induced aggregation is not ² (IC ₅₀ = 0.1-0.2 µM) ¹ . It blocks Pasteurella multocida toxin-mediated activation of Galphaq. ³ A highly useful new tool for studying Galphaq/11-coupled receptor signaling and resulting cellular events. ⁴ |