

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

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

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