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Product Datasheet

DiMNF FBM-10-1557

Article Name	DiMNF
Biozol Catalog Number	FBM-10-1557
Supplier Catalog Number	10-1557
Alternative Catalog Number	FBM-10-1557-10MG,FBM-10-1557-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	AhR modulator (SAhRM)...
Molecular Weight	332.45
Purity	99% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[14756-24-2]
Formula	C21H16O4
Application Notes	DiMNF is a selective aryl hydrocarbon receptor (AHR) modulator (SAhRM). It exhibits antiinflammatory activity including suppression of cytokine-mediated acute phase genes through dissociation of non-dioxin-response element (DRE) AHR activity from DRE-dependent xenobiotic gene expression ¹ . Represses the cytokine-mediated induction of CD55 and therefore may have therapeutic potential in regulating the immune response to tumor formation ² . Represses estrogen-inducible transcription ³ .