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Product Datasheet

BADGE, CAS [[1675-54-3]]
FBM-10-2618

Article Name	BADGE, CAS [[1675-54-3]]
Biozol Catalog Number	FBM-10-2618
Supplier Catalog Number	10-2618
Alternative Catalog Number	FBM-10-2618-10MG,FBM-10-2618-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PPARgamma antagonist...
Molecular Weight	340.41
Purity	95% by HPLC NMR (Conforms)
Form	Colorless low melting point solid or viscous oil depending upon temperature
CAS Number	[1675-54-3]
Formula	C21H24O4
Application Notes	PPARgamma antagonist with μM affinity in 3T3-L1 and 3T3-F442A preadipocyte cells. Selective over PPARdelta and PPARalpha. Antagonizes the ability of rosiglitazone to stimulate transcriptional activity of PPARgamma and abolishes its anti-inflammatory effects in a mouse model¹. Induces apoptosis via PPARgamma-independent mechanisms². Induces adipogenesis in human and mouse mesenchymal stromal stem cells and in mouse 3T3-L1 preadipocytes at low nM concentrations via a PPARgamma independent mechanism³. Increases osteoblastogenesis and bone mass in a mouse model⁴. Active in vivo.