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Product Datasheet

T0901317, CAS [[293754-55-9]] FBM-10-3361

Article Name	T0901317, CAS [[293754-55-9]]
Biozol Catalog Number	FBM-10-3361
Supplier Catalog Number	10-3361
Alternative Catalog Number	FBM-10-3361-10MG, FBM-10-3361-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LXR agonist...
Molecular Weight	481.33
Purity	>98% by TLC NMR (Conforms)
Form	White to off-white solid
CAS Number	[293754-55-9]
Formula	C17H12F9NO3S
Application Notes	Potent high affinity liver X receptor (LXRalpha and beta) agonist, EC50~50 nM.1 Upregulates expression of ABCA1, a reverse cholesterol transporter, resulting in inhibition of cholesterol absorption. Inverse agonist at CAR.2 T0901317 was also shown to be an FXR agonist at lower potency than LXR thus appropriate controls must be employed when using this compound as a pharmacological tool.3 Decreases amyloid beta production in a mouse model of Alzheimers disease.4 Inhibits cellular senescence in endothelial cells.5