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Product Datasheet

SR9243, CAS [[1613028-81-1]] FBM-10-4579

Article Name	SR9243, CAS [[1613028-81-1]]
Biozol Catalog Number	FBM-10-4579
Supplier Catalog Number	10-4579
Alternative Catalog Number	FBM-10-4579-5MG,FBM-10-4579-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LXR inverse agonist...
Molecular Weight	626.62
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1613028-81-1]
Formula	C31H32BrNO4S2
Application Notes	SR9243 is an LXR inverse agonist that significantly inhibits the Warburg effect and lipogenesis by reducing glycolytic and lipogenic gene expression. ¹ Induces apoptosis in a variety of cancer cell types including SW620 (IC ₅₀ = 40 nM), HT-29 (IC ₅₀ = 104 nM), DU-145 (IC ₅₀ = 15 nM), PC-3 (IC ₅₀ = 61 nM), NCI-H23 (IC ₅₀ = 72 nM), HOP-62 (IC ₅₀ = 26 nM) and MIAPACA-2 (IC ₅₀ = 18 nM). SR9243 is able to promote apoptotic cancer cell death without adversely affecting non-malignant cells.