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Product Datasheet

SR9243 FBM-10-4579

Artikelname	SR9243
Artikelnummer	FBM-10-4579
Hersteller Artikelnummer	10-4579
Alternativnummer	FBM-10-4579-5MG,FBM-10-4579-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	LXR inverse agonist...
Molekulargewicht	626.62
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[1613028-81-1]
Formel	C31H32BrNO4S2
Anwendungsbeschreibung	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 (IC50 = 40 nM), HT-29 (IC50 = 104 nM), DU-145 (IC50 = 15 nM), PC-3 (IC50 = 61 nM), NCI-H23 (IC50 = 72 nM), HOP-62 (IC50 = 26 nM) and MIAPACA-2 (IC50 = 18 nM). SR9243 is able to promote apoptotic cancer cell death without adversely affecting non-malignant cells.