

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

SR-1001, CAS [[1335106-03-0]]

FBM-10-1290

Article Name	SR-1001, CAS [[1335106-03-0]]
Biozol Catalog Number	FBM-10-1290
Supplier Catalog Number	10-1290
Alternative Catalog Number	FBM-10-1290-5MG, FBM-10-1290-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ROR α g inverse agonist...
Molecular Weight	477.39
Purity	98% by TLC, NMR (conforms)
Form	Cream-colored solid
CAS Number	[1335106-03-0]
Formula	C ₁₅ H ₁₃ F ₆ N ₆ O ₄ S ₂
Application Notes	A high affinity synthetic ligand for both ROR α and ROR γ acting as an inverse agonist. It binds specifically to the ligand-binding domain, inducing a conformational change which leads to diminished affinity for co-activators and increased affinity for co-repressors resulting in suppression of transcriptional activity ¹ . It inhibits the development of murine TH17 cells ² and suppresses the expression of cytokines ¹ . Suppresses insulitis and prevents hyperglycemia in a type 1 diabetes mouse model ³ . Protects against pathologic neovascularization in various mouse models of retinopathy ⁴ . Active <i>in vivo</i>