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## 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	RORag inverse agonist...
Molecular Weight	477.39
Purity	98% by TLC, NMR (conforms)
Form	Cream-colored solid
CAS Number	[1335106-03-0]
Formula	C15H13F6N6O4S2
Application Notes	A high affinity synthetic ligand for both RORalpha and RORgammat 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 <sup>1</sup> . It inhibits the development of murine TH17 cells <sup>2</sup> and suppresses the expression of cytokines <sup>1</sup> . Suppresses insulinitis and prevents hyperglycemia in a type 1 diabetes mouse model <sup>3</sup> . Protects against pathologic neovascularization in various mouse models of retinopathy <sup>4</sup> . Active in vivo