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## Product Datasheet

**SR-1001**

**FBM-10-1290**

Artikelname	SR-1001
Artikelnummer	FBM-10-1290
Hersteller Artikelnummer	10-1290
Alternativnummer	FBM-10-1290-5MG,FBM-10-1290-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	RORag inverse agonist...
Molekulargewicht	477.39
Reinheit	98% by TLC, NMR (conforms)
Formulierung	Cream-colored solid
CAS Nummer	[1335106-03-0]
Formel	C <sub>15</sub> H <sub>13</sub> F <sub>6</sub> N <sub>6</sub> O <sub>4</sub> S <sub>2</sub>
Anwendungsbeschreibung	<p>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</p>