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## Product Datasheet

### **MF-438, CAS [[921605-87-0]] FBM-10-4558**

|                            |   |
|----------------------------|---|
| Article Name               | MF-438, CAS [[921605-87-0]]   |
| Biozol Catalog Number      | FBM-10-4558   |
| Supplier Catalog Number    | 10-4558   |
| Alternative Catalog Number | FBM-10-4558-5MG,FBM-10-4558-25MG  |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | SCD1 inhibitor...   |
| Molecular Weight           | 421.44  |
| Purity                     | 98% by HPLC, NMR (Confirms)   |
| Form                       | Off-white solid   |
| CAS Number                 | [921605-87-0]   |
| Formula                    | C19H18F3N5OS  |
| Application Notes          | MF-438 is a potent inhibitor of stearyl-CoA desaturase 1 (SCD1) - IC50 = 2.3 nM. <sup>1</sup> MF-438 was potent in an in vivo mouse liver PD assay (ED50 between 1 and mg/kg). <sup>1</sup> Cancer initiating cells (CSC-like) were shown to much more sensitive to MF-438 inhibition |