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## Product Datasheet

### **GW-501516, CAS [[317318-70-0]] FBM-10-1542**

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| Artikelname              | GW-501516, CAS [[317318-70-0]]                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Artikelnummer            | FBM-10-1542                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Hersteller Artikelnummer | 10-1542                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Alternativnummer         | FBM-10-1542-5MG,FBM-10-1542-25MG                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Produktbeschreibung      | PPARdelta agonist...                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Molekulargewicht         | 453.50                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reinheit                 | 98% by TLC NMr (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Formulierung             | Off-white solid                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CAS Nummer               | [317318-70-0]                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Formel                   | C21H18F3NO3S2                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Anwendungsbeschreibung   | Potent and selective PPARdelta (NR1C2) agonist, EC50=1.2 nM and 1000-fold selective over other PPAR subtypes.1 Induces apolipoprotein A1-mediated cholesterol efflux in vitro.1 Improves hematopoietic stem cell maintenance.2 Prevents downregulation of AMPK caused by a high-fat diet in liver and increases fatty acid oxidation.3 Upregulates human Sirt1 via Sp1 activation.4 Along with exercise, GW-501516 synergistically increases running endurance.5 |