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## Product Datasheet

### GW-9508, CAS [[885101-89-3]] FBM-10-1108

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| Article Name               | GW-9508, CAS [[885101-89-3]]                                                                                                                                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | FBM-10-1108                                                                                                                                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 10-1108                                                                                                                                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | FBM-10-1108-10MG,FBM-10-1108-50MG                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description        | GPR40 agonist...                                                                                                                                                                                                                                                                                                                                                                     |
| Molecular Weight           | 347.42                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                     | >98% [TLC 40% ethanol in hexanes, Rf = 0.31]                                                                                                                                                                                                                                                                                                                                         |
| Form                       | Off-white solid                                                                                                                                                                                                                                                                                                                                                                      |
| CAS Number                 | [885101-89-3]                                                                                                                                                                                                                                                                                                                                                                        |
| Formula                    | C22H21NO3                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes          | Selective agonist at the free fatty acid receptor, FFA1/4, (GPR40 and GPR120).1 Displays anti-allodynic and anti-hyperalgesic effects in mouse inflammatory and neuropathic pain models.2 Inhibits LPA-induced proliferation of DU145 and PC-3 cells.3 Decreases hepatic lipid accumulation in a high fat diet steatosis mouse model.4 Promotes brown adipose tissue thermogenesis.5 |