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## Product Datasheet

### **A939572, CAS [[1032229-33-6]] FBM-10-4639**

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| Artikelname              | A939572, CAS [[1032229-33-6]]                                                                                                                                                                                                                                                                                                                                 |
| Artikelnummer            | FBM-10-4639                                                                                                                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | 10-4639                                                                                                                                                                                                                                                                                                                                                       |
| Alternativnummer         | FBM-10-4639-5MG,FBM-10-4639-25MG                                                                                                                                                                                                                                                                                                                              |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                            |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                |
| Produktbeschreibung      | SCD1 inhibitor...                                                                                                                                                                                                                                                                                                                                             |
| Molekulargewicht         | 387.86                                                                                                                                                                                                                                                                                                                                                        |
| Reinheit                 | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                    |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                                                   |
| CAS Nummer               | [1032229-33-6]                                                                                                                                                                                                                                                                                                                                                |
| Formel                   | C20H22CIN3O3                                                                                                                                                                                                                                                                                                                                                  |
| Anwendungsbeschreibung   | Potent stearyl-CoA desaturase 1 (SCD1) inhibitor (IC50s = mouse: <4 nM, human: 37 nM). <sup>1</sup> Active in various cancer models alone and in combination with other chemotherapeutics. <sup>2-6</sup> A939572 was able to selectively eliminate human pluripotent stem cells (hPSCs) in the presence of progenitor and differentiated cells. <sup>7</sup> |