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## Product Datasheet

### **FH-535, CAS [[108409-83-2]] FBM-10-1328**

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Artikelname              | FH-535, CAS [[108409-83-2]]                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Artikelnummer            | FBM-10-1328                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | 10-1328                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Alternativnummer         | FBM-10-1328-10MG,FBM-10-1328-50MG                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Wnt/beta-cantenin inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Molekulargewicht         | 361.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reinheit                 | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Formulierung             | Tan solid                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CAS Nummer               | [108409-83-2]                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Formel                   | C13H10Cl2N2O4S                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung   | Suppresses Wnt/beta-catenin signaling. It antagonizes PPARGgamma and PPARDelta ligand-dependent activation which is mediated by inhibition of recruitment of the coactivators beta-catenin and GRIP1 but not the corepressors NCoR and SMRT1. Inhibits the migration and growth of breast cancer cell lines <sup>2</sup> as well as colon, lung and liver cell lines <sup>1</sup> . Useful tool for probing the involvement of Wnt signaling pathway <sup>3,4</sup> . |