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## Product Datasheet

### **SB 202190, CAS [[152121-30-7]] FBM-10-2172**

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| Artikelname              | SB 202190, CAS [[152121-30-7]]                                                                                                                                                                                                                                                                                                                                      |
| Artikelnummer            | FBM-10-2172                                                                                                                                                                                                                                                                                                                                                         |
| Hersteller Artikelnummer | 10-2172                                                                                                                                                                                                                                                                                                                                                             |
| Alternativnummer         | FBM-10-2172-10MG,FBM-10-2172-50MG,FBM-10-2172-10MM/1MLDMSO                                                                                                                                                                                                                                                                                                          |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                  |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                      |
| Produktbeschreibung      | p38 MAP kinase inhibitor...                                                                                                                                                                                                                                                                                                                                         |
| Molekulargewicht         | 331.35                                                                                                                                                                                                                                                                                                                                                              |
| Reinheit                 | 98% by TLC [10% CH3OH in CH2Cl2, Rf = 0.25] NMR (Conforms)                                                                                                                                                                                                                                                                                                          |
| Formulierung             | Yellow solid                                                                                                                                                                                                                                                                                                                                                        |
| CAS Nummer               | [152121-30-7]                                                                                                                                                                                                                                                                                                                                                       |
| Formel                   | C20H14N3OF                                                                                                                                                                                                                                                                                                                                                          |
| Anwendungsbeschreibung   | Potent and selective p38 MAP kinase inhibitor acting at the ATP site <sup>1</sup> . Selectively inhibits the p38alpha and beta isoforms (IC <sub>50</sub> = 50 and 100 nM for SAPK2a/p38 and SAPK2b/p38beta <sup>2</sup> respectively). Effectively blocks LPS-induced gene expression in monocytes <sup>3</sup> . Induces apoptosis <sup>4</sup> . Cell permeable. |