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## Product Datasheet

### **U0126, CAS [[109511-58-2]] FBM-10-2179**

|                          |                                                                                                                                                                                                                                                                                                           |
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| Artikelname              | U0126, CAS [[109511-58-2]]                                                                                                                                                                                                                                                                                |
| Artikelnummer            | FBM-10-2179                                                                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | 10-2179                                                                                                                                                                                                                                                                                                   |
| Alternativnummer         | FBM-10-2179-5MG,FBM-10-2179-25MG                                                                                                                                                                                                                                                                          |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                        |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                            |
| Produktbeschreibung      | Selective MEK1 and MEK2 inhibitor...                                                                                                                                                                                                                                                                      |
| Molekulargewicht         | 380.49                                                                                                                                                                                                                                                                                                    |
| Reinheit                 | 99% by TLC and HPLC                                                                                                                                                                                                                                                                                       |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                               |
| CAS Nummer               | [109511-58-2]                                                                                                                                                                                                                                                                                             |
| Formel                   | C18H16N6S2                                                                                                                                                                                                                                                                                                |
| Anwendungsbeschreibung   | Highly selective inhibitor of MEK1 and MEK2 in vitro and in vivo. Unlike PD98059, which only inhibits the activation of MEK1 and MEK2, U0126 inhibits both the active and inactive forms of the MEK enzymes. Inhibition of MEK1 and MEK2 has been demonstrated to enhance the self renewal of stem cells. |