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## Product Datasheet

### Selonsertib, CAS [[1448428-04-3]] FBM-10-4696

|                          |                                                                                                                                                                                                                                                                                                                                                                      |
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| Artikelname              | Selonsertib, CAS [[1448428-04-3]]                                                                                                                                                                                                                                                                                                                                    |
| Artikelnummer            | FBM-10-4696                                                                                                                                                                                                                                                                                                                                                          |
| Hersteller Artikelnummer | 10-4696                                                                                                                                                                                                                                                                                                                                                              |
| Alternativnummer         | FBM-10-4696-5MG,FBM-10-4696-25MG                                                                                                                                                                                                                                                                                                                                     |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                   |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                       |
| Produktbeschreibung      | ASK1 inhibitor...                                                                                                                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 445.50                                                                                                                                                                                                                                                                                                                                                               |
| Reinheit                 | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                           |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                                                          |
| CAS Nummer               | [1448428-04-3]                                                                                                                                                                                                                                                                                                                                                       |
| Formel                   | C <sub>24</sub> H <sub>24</sub> FN <sub>7</sub> O                                                                                                                                                                                                                                                                                                                    |
| Anwendungsbeschreibung   | Potent Apoptosis signal-regulating kinase 1 (ASK1) inhibitor (pIC <sub>50</sub> = 8.3) <sup>1</sup> found to improve metabolic parameters in nonalcoholic steatohepatitis, reduce hepatic steatosis, inflammation, and fibrosis <sup>2-4</sup> . Selonsertib suppressed the efflux function of multidrug resistance (MDR) transporters ABCB1 and ABCG2. <sup>5</sup> |