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## Product Datasheet

### Darunavir FBM-10-4930

|                          |                                                                                                                                                                                                                                                                                                                                                                 |
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| Artikelname              | Darunavir                                                                                                                                                                                                                                                                                                                                                       |
| Artikelnummer            | FBM-10-4930                                                                                                                                                                                                                                                                                                                                                     |
| Hersteller Artikelnummer | 10-4930                                                                                                                                                                                                                                                                                                                                                         |
| Alternativnummer         | FBM-10-4930-10MG,FBM-10-4930-50MG                                                                                                                                                                                                                                                                                                                               |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                              |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | HIV-1 protease inhibitor...                                                                                                                                                                                                                                                                                                                                     |
| Molekulargewicht         | 547.67                                                                                                                                                                                                                                                                                                                                                          |
| Reinheit                 | 98% by HPLC NMR (conforms)                                                                                                                                                                                                                                                                                                                                      |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                                                     |
| CAS Nummer               | [206361-99-1]                                                                                                                                                                                                                                                                                                                                                   |
| Formel                   | C27H37N3O7S                                                                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung   | Darunavir is a very potent ( $IC_{50} = 3 \text{ nM}$ against lab HIV-1 strains and clinical isolates) HIV-1 protease inhibitor that is in clinical use. <sup>1,2</sup> Also potent against multi-PI-resistant HIV-1 strains from patient samples. Darunavir has been investigated as a potential anti-SARS-CoV2 therapeutic with mixed results. <sup>3-6</sup> |