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## Product Datasheet

### Nelfinavir mesylate, CAS [[159989-65-8]] FBM-10-3050

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Article Name               | Nelfinavir mesylate, CAS [[159989-65-8]]                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | FBM-10-3050                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | 10-3050                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | FBM-10-3050-5MG,FBM-10-3050-25MG                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Description        | HIV Protease inhibitor / Anticancer activity...                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Molecular Weight           | 663.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                     | 98% by HPLC NMR (conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Form                       | White solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CAS Number                 | [159989-65-8]                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formula                    | C32H45N3O4S CH3SO3H                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes          | Nelfinavir is a clinically useful anti-HIV agent acting via inhibition of HIV-1 protease (Ki=2 nM). <sup>1</sup> It also displays efficacy in cancer, malaria, tuberculosis and SARS. <sup>2</sup> Displays broad spectrum anticancer activity and induces endoplasmic reticulum stress, autophagy and apoptosis in vitro and in vivo. <sup>3</sup> Inhibits the growth of HER2-positive breast cancer cells via inhibition of HSP90 through a novel mechanism. <sup>4</sup> |