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## Product Datasheet

### **PF-07321332 (Nirmatrelvir), CAS [[2628280-40-8]] AMO-M10594**

|                            |                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PF-07321332 (Nirmatrelvir), CAS [[2628280-40-8]]                                                                                                                                                           |
| Biozol Catalog Number      | AMO-M10594                                                                                                                                                                                                 |
| Supplier Catalog Number    | M10594                                                                                                                                                                                                     |
| Alternative Catalog Number | AMO-M10594-5MG, AMO-M10594-10MG, AMO-M10594-25MG, AMO-M10594-50MG                                                                                                                                          |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                          |
| Category                   | Biochemikalien                                                                                                                                                                                             |
| Product Description        | PF-07321332 (Nirmatrelvir) is an orally bioavailable 3C-like protease (3CLPRO) inhibitor with an $k_i$ of 3.11 nM. PF-07321332 binds directly to the catalytic cysteine (Cys145) residue of the enzyme.... |
| Molecular Weight           | 499.53                                                                                                                                                                                                     |
| Purity                     | 99.37%                                                                                                                                                                                                     |
| CAS Number                 | [2628280-40-8]                                                                                                                                                                                             |
| Formula                    | C <sub>23</sub> H <sub>32</sub> F <sub>3</sub> N <sub>5</sub> O <sub>4</sub>                                                                                                                               |
| Target                     | Anti-infection                                                                                                                                                                                             |