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## Product Datasheet

### **Lycorine HCl, CAS [[2188-68-3]] FBM-10-2608**

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| Artikelname              | Lycorine HCl, CAS [[2188-68-3]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Artikelnummer            | FBM-10-2608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Hersteller Artikelnummer | 10-2608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Alternativnummer         | FBM-10-2608-10MG,FBM-10-2608-50MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Produktbeschreibung      | Protein synthesis inhibitor/SCAP degrader...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Molekulargewicht         | 323.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reinheit                 | 98% by TLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Formulierung             | White or off-white solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CAS Nummer               | [2188-68-3]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Formel                   | C16H17NO4 HCl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung   | Arrests cell cycle at G2/M phase and induces apoptosis in tumor cells.1 Inhibits human enterovirus 71 replication by blocking elongation of the viral polyprotein during translation and reduces viral cytopathic effects in mice.2 Dose-dependently extends the circadian period length in mammalian cells by enhancing Bmal1 transcription.3 Selectively inhibits human ovarian cancer cell proliferation and neovascularization (IC50=1.2 µM4. A potent SREBF chaperone (SCAP) degrader (Kd=15.24 nM) which acts via an autophagy-independent lysosomal pathway.5 |