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## Product Datasheet

### NGI-189, CAS [[2763063-26-7]] FBM-10-4292

|                            |                                                                                                                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NGI-189, CAS [[2763063-26-7]]                                                                                                                                                                                                                                                                              |
| Biozol Catalog Number      | FBM-10-4292                                                                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 10-4292                                                                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | FBM-10-4292-5MG,FBM-10-4292-25MG                                                                                                                                                                                                                                                                           |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                         |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                             |
| Product Description        | Oligosaccharyltransferase inhibitor...                                                                                                                                                                                                                                                                     |
| Molecular Weight           | 478.63                                                                                                                                                                                                                                                                                                     |
| Purity                     | >98% by HPLC, NMR (Conforms)                                                                                                                                                                                                                                                                               |
| Form                       | Off-white solid                                                                                                                                                                                                                                                                                            |
| CAS Number                 | [2763063-26-7]                                                                                                                                                                                                                                                                                             |
| Formula                    | C22H30N4O4S2                                                                                                                                                                                                                                                                                               |
| Application Notes          | NGI-189 is a second generation (NGI-1) oligosaccharyltransferase (OST) inhibitor (IC50 = 90 nM) with preference for OST-A over OST-B. It prevented N-glycosylation of EGFR mutant NSCLC cells and was tolerated in vivo. NGI-189 prevented tumor growth in YU-006 and YU-101 NSCLC tumor xenograft models. |