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## Product Datasheet

### OTUDin3, CAS [[441290-65-9]] FBM-10-4981

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Article Name               | OTUDin3, CAS [[441290-65-9]]                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Biozol Catalog Number      | FBM-10-4981                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | 10-4981                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | FBM-10-4981-5MG,FBM-10-4981-25MG                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Description        | OTUD3 inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Molecular Weight           | 508.60                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                     | >98% by HPLC (NMR Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Form                       | White or off-white solid                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CAS Number                 | [441290-65-9]                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formula                    | C29H24N4O3S                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes          | OTUDin3 (441290-65-9) is a potent inhibitor of the deubiquitinase OTUD3, a member of the ovarian tumor proteases which plays a key role in tumorigenesis, neurodegeneration, metabolism, and immunity. It inhibited non-small cell lung cancer growth, migration, and invasion via enhancing the ubiquitination and degradation of the anti-apoptotic protein GRP78. OTUDin3 inhibited lung cancer growth in an H1299 mouse xenograft model. |