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## Product Datasheet

### Nodinitib-1, CAS [[799264-47-4]] BYT-ORB1300633

|                            |   |
|----------------------------|---|
| Article Name               | Nodinitib-1, CAS [[799264-47-4]]  |
| Biozol Catalog Number      | BYT-ORB1300633  |
| Supplier Catalog Number    | orb1300633  |
| Alternative Catalog Number | BYT-ORB1300633-1, BYT-ORB1300633-10, BYT-ORB1300633-100, BYT-ORB1300633-200, BYT-ORB1300633-25, BYT-ORB1300633-5, BYT-ORB1300633-50   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | Nodinitib-1 (CID-1088438) is a selective small molecule inhibitor of NOD1, demonstrating potent activity with an IC50 of 0.56 µM. This compound is a valuable research tool for investigating the role of NOD1 in inflammatory and immune pathways in both... |
| Molecular Weight           | 287.34  |
| Purity                     | >99.99% (May vary between batches)  |
| CAS Number                 | [799264-47-4]   |
| Formula                    | C14H13N3O2S   |
| Target                     | NOD-like Receptor (NLR),TNF,NOD   |
| Application Notes          | Solubility: DMSO:28.7 mg/mL (99.88 mM),10% DMSO+90% Corn Oil:2 mg/mL (6.96 mM),Ethanol:2.9 mg/mL (10.09 mM)   |