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## Product Datasheet

### Antimicrobial agent-34, CAS [[3055131-42-2]] Preis auf Anfrage MCE-HY-161988

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Antimicrobial agent-34, CAS [[3055131-42-2]] Preis auf Anfrage                                                                                                                                                                                                |
| Biozol Catalog Number      | MCE-HY-161988                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-161988                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-161988-1UNIT                                                                                                                                                                                                                                           |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Antimicrobial agent-34 (compound 4h) is an antibacterial agent (MIC = 1-4 µg/mL), with a clogP value of 9.14. Antimicrobial agent-34 has good plasma stability (HC50 of 131.1 µg/mL) and good membrane selectivity (HC50/MIC is 65.6), with rapid steriliz... |
| Molecular Weight           | 512.77                                                                                                                                                                                                                                                        |
| CAS Number                 | [3055131-42-2]                                                                                                                                                                                                                                                |
| Formula                    | C32H52N2O3                                                                                                                                                                                                                                                    |
| Target                     | Bacterial                                                                                                                                                                                                                                                     |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                          |