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## Product Datasheet

### O-Desethyl Dapagliflozin, CAS [[864070-37-1]] BYT-ORB1685562

|                            |   |
|----------------------------|---|
| Article Name               | O-Desethyl Dapagliflozin, CAS [[864070-37-1]]   |
| Biozol Catalog Number      | BYT-ORB1685562  |
| Supplier Catalog Number    | orb1685562  |
| Alternative Catalog Number | BYT-ORB1685562-1, BYT-ORB1685562-1, BYT-ORB1685562-10, BYT-ORB1685562-100, BYT-ORB1685562-25, BYT-ORB1685562-5, BYT-ORB1685562-50   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | O-Desethyl Dapagliflozin (Empagliflozin-4) is an active metabolite and potent SGLT2 inhibitor with an IC50 of 33 nM. It is a valuable reference compound for pharmacokinetic and metabolic studies in diabetes research, applicable in both in vitro enzym... |
| Molecular Weight           | 380.82  |
| Purity                     | 98.33% (May vary between batches)   |
| CAS Number                 | [864070-37-1]   |
| Formula                    | C19H21ClO6  |
| Target                     | SGLT  |
| Application Notes          | Solubility: DMSO:27.5 mg/mL (72.21 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (13.13 mM)  |