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## Product Datasheet

### **GDP-L-fucose, CAS [[15839-70-0]] BYT-ORB1983253**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | GDP-L-fucose, CAS [[15839-70-0]]                                                                                                                                                                                                                              |
| Artikelnummer            | BYT-ORB1983253                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | orb1983253                                                                                                                                                                                                                                                    |
| Alternativnummer         | BYT-ORB1983253-1,BYT-ORB1983253-10,BYT-ORB1983253-100,BYT-ORB1983253-25,BYT-ORB1983253-5,BYT-ORB1983253-50                                                                                                                                                    |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                       |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                |
| Produktbeschreibung      | GDP-L-fucose is a nucleotide-activated sugar essential for fucosylation in fungi and plants. It serves as a key substrate in glycosylation research, utilized in vitro to study enzyme kinetics and in vivo to investigate plant cell wall biosynthesis an... |
| Molekulargewicht         | 589.34                                                                                                                                                                                                                                                        |
| Reinheit                 | 98.06% (May vary between batches)                                                                                                                                                                                                                             |
| CAS Nummer               | [15839-70-0]                                                                                                                                                                                                                                                  |
| Formel                   | C16H25N5O15P2                                                                                                                                                                                                                                                 |
| Target-Kategorie         | Endogenous Metabolite                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung   | Solubility: H2O:200 mg/mL (339.36 mM)                                                                                                                                                                                                                         |