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## Product Datasheet

### LXQ-87, CAS [[2524718-73-6]] Preis auf Anfrage BYT-ORB2814205

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | LXQ-87, CAS [[2524718-73-6]] Preis auf Anfrage                                                                                                                                                                                                                            |
| Biozol Catalog Number      | BYT-ORB2814205                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | orb2814205                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | BYT-ORB2814205-10, BYT-ORB2814205-50                                                                                                                                                                                                                                      |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                            |
| Product Description        | LXQ-87 is a potent, orally bioavailable PTP1B inhibitor (IC <sub>50</sub> = 1.061 μM) for type 2 diabetes research. It improves insulin sensitivity and promotes glucose uptake in cells, with applications in both in vitro mechanistic studies and in vivo models of... |
| Molecular Weight           | 534.19                                                                                                                                                                                                                                                                    |
| CAS Number                 | [2524718-73-6]                                                                                                                                                                                                                                                            |
| Formula                    | C <sub>23</sub> H <sub>18</sub> Br <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                            |
| Target                     | Phosphatase                                                                                                                                                                                                                                                               |