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## Product Datasheet

### Glycolithocholic acid 3-sulfate (disodium), CAS [[64936-82-9]] MCE-HY-W587430

|                            |                                                                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Glycolithocholic acid 3-sulfate (disodium), CAS [[64936-82-9]]                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | MCE-HY-W587430                                                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | HY-W587430                                                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | MCE-HY-W587430-10MG,MCE-HY-W587430-1MG,MCE-HY-W587430-5MG                                                                                                                                                                                                                                         |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                                                    |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                    |
| Product Description        | Glycolithocholic acid 3-sulfate disodium is a GPR39 agonist with EC50s of 47.9 and 66.8 $\mu$ M (absence of Zn <sup>2+</sup> ) and 8 and 8.7 $\mu$ M (presence of Zn <sup>2+</sup> ) in M39-20 and hGPR39-2 cells, respectively. Glycolithocholic acid 3-sulfate disodium stimulates GPR39 rec... |
| Molecular Weight           | 557.65                                                                                                                                                                                                                                                                                            |
| Purity                     | 99.73                                                                                                                                                                                                                                                                                             |
| CAS Number                 | [64936-82-9]                                                                                                                                                                                                                                                                                      |
| Formula                    | C <sub>26</sub> H <sub>41</sub> NNa <sub>2</sub> O <sub>7</sub> S                                                                                                                                                                                                                                 |
| Target                     | GPR39,HIV                                                                                                                                                                                                                                                                                         |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                                                              |