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## Product Datasheet

### Cyclothiazide, CAS [[2259-96-3]] FBM-10-2449

|                            |                                                                                                                                                                                                                                                                                                                                                                        |
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| Article Name               | Cyclothiazide, CAS [[2259-96-3]]                                                                                                                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | FBM-10-2449                                                                                                                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 10-2449                                                                                                                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | FBM-10-2449-10MG,FBM-10-2449-50MG                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                         |
| Product Description        | AMPA receptor positive allosteric modulator...                                                                                                                                                                                                                                                                                                                         |
| Molecular Weight           | 389.88                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                     | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                             |
| Form                       | Off-white solid                                                                                                                                                                                                                                                                                                                                                        |
| CAS Number                 | [2259-96-3]                                                                                                                                                                                                                                                                                                                                                            |
| Formula                    | C14H16ClN3O4S2                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes          | Positive allosteric modulator of AMPA receptors acting at a site distinct from that of 2,3-benzodiazepines. <sup>1,2</sup> Clinically useful diuretic and antihypertensive agent. <sup>3</sup> Induces robust epileptiform activity, inducing seizures but without neuronal death. <sup>4,5</sup> Can be used to produce a new animal model for epilepsy. <sup>5</sup> |