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## Product Datasheet

### TGN-020, CAS [[51987-99-6]] FBM-10-1546

|                            |                                                                                                                                                                                                                                                                                                                |
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| Article Name               | TGN-020, CAS [[51987-99-6]]                                                                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | FBM-10-1546                                                                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 10-1546                                                                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | FBM-10-1546-10MG, FBM-10-1546-50MG                                                                                                                                                                                                                                                                             |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                 |
| Product Description        | Aquaporin 4 blocker...                                                                                                                                                                                                                                                                                         |
| Molecular Weight           | 206.22                                                                                                                                                                                                                                                                                                         |
| Purity                     | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                     |
| Form                       | Off-white solid                                                                                                                                                                                                                                                                                                |
| CAS Number                 | [51987-99-6]                                                                                                                                                                                                                                                                                                   |
| Formula                    | C8H6N4OS                                                                                                                                                                                                                                                                                                       |
| Application Notes          | Aquaporin 4 channel blocker, IC50 = 3.1 µM.1 Reduces ischemic cerebral edema in a mouse model of focal cerebral ischemia using MRI.2 Increases regional cerebral blood flow as determined in wild-type and AQP-4 knockout mice.3 Reduces brain edema when administered after onset of ischemia in rat models.4 |