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## Product Datasheet

### lumateperone Tosylate, CAS [[1187020-80-9]] TGM-TQ0084

|                            |                                                                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | lumateperone Tosylate, CAS [[1187020-80-9]]                                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | TGM-TQ0084                                                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | TQ0084                                                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | TGM-TQ0084-1MLX10MM(INDMSO),TGM-TQ0084-5MG,TGM-TQ0084-10MG,TGM-TQ0084-25MG,TGM-TQ0084-50MG,TGM-TQ0084-100MG                                                                                                                                                                                        |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                                                          |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                     |
| Product Description        | lumateperone Tosylate (ITI-007) is a 5-HT <sub>2A</sub> receptor antagonist (K <sub>i</sub> : 0.54 nM), a SERT blocker (K <sub>i</sub> : 61 nM), a partial agonist of presynaptic D <sub>2</sub> receptors and an antagonist of postsynaptic D <sub>2</sub> receptors (K <sub>i</sub> : 32 nM).... |
| Molecular Weight           | 565.7                                                                                                                                                                                                                                                                                              |
| Purity                     | 95.83%                                                                                                                                                                                                                                                                                             |
| CAS Number                 | [1187020-80-9]                                                                                                                                                                                                                                                                                     |
| Formula                    | C <sub>31</sub> H <sub>36</sub> FN <sub>3</sub> O <sub>4</sub> S                                                                                                                                                                                                                                   |
| Target                     | Dopamine Receptor   5-HT Receptor                                                                                                                                                                                                                                                                  |