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## Product Datasheet

### **BAY-1797, CAS [[2055602-83-8]] FBM-10-3980**

|                            |                                                                                                                                                                                                                                                                                        |
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| Article Name               | BAY-1797, CAS [[2055602-83-8]]                                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | FBM-10-3980                                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 10-3980                                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | FBM-10-3980-5MG,FBM-10-3980-25MG                                                                                                                                                                                                                                                       |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                         |
| Product Description        | P2X4 antagonist...                                                                                                                                                                                                                                                                     |
| Molecular Weight           | 416.88                                                                                                                                                                                                                                                                                 |
| Purity                     | 98% by HPLC , NMR (Conforms)                                                                                                                                                                                                                                                           |
| Form                       | Pale brown solid                                                                                                                                                                                                                                                                       |
| CAS Number                 | [2055602-83-8]                                                                                                                                                                                                                                                                         |
| Formula                    | C20H17CIN2O4S                                                                                                                                                                                                                                                                          |
| Application Notes          | BAY-1797 (2055602-83-8) is a selective P2X4 receptor antagonist (IC50 = 211 nM HEK cellular assay, P2X4 calcium influx based assays - hIC50 = 108 nM, mIC50 = 112 nM, rIC50 = 233 nM).1 Displayed antinociceptive and anti-inflammatory effects in mouse CFA inflammatory pain models. |