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## Product Datasheet

### ShK-Dap22, CAS [[220384-25-8]] TGM-TP2123

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ShK-Dap22, CAS [[220384-25-8]]                                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | TGM-TP2123                                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | TP2123                                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | TGM-TP2123-100UG                                                                                                                                                                                                                                                                      |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                        |
| Product Description        | Extremely potent KV1.3 channel blocker ( $K_d = 23 \text{ pM}$ for mKV1.3 currents). Selective for KV1.3 over other mammalian potassium channels (IC <sub>50</sub> values are 23, 1800, 10500, 37000 and 39000 pM for mKV1.3, mKV1.1, hKV1.6, mKV1.4 and rKV1.2 respectively, and ... |
| Molecular Weight           | 4012.7                                                                                                                                                                                                                                                                                |
| CAS Number                 | [220384-25-8]                                                                                                                                                                                                                                                                         |
| Formula                    | C <sub>166</sub> H <sub>268</sub> N <sub>54</sub> O <sub>48</sub> S <sub>7</sub>                                                                                                                                                                                                      |
| Target                     | Potassium Channel                                                                                                                                                                                                                                                                     |