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## Product Datasheet

### **TWIK-1/TREK-1-IN-1, CAS [[1440532-30-8]] TGM-T78868**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TWIK-1/TREK-1-IN-1, CAS [[1440532-30-8]]                                                                                                                                                                                                                      |
| Biozol Catalog Number      | TGM-T78868                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | T78868                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | TGM-T78868-25MG,TGM-T78868-50MG,TGM-T78868-100MG                                                                                                                                                                                                              |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Compound 2a, identified as TWIK-1/TREK-1-IN-1, acts as an inhibitor of the TREK-1, a two-pore domain potassium channel (K2p) that forms TREK-1 homodimers and TWIK-1/TREK-1 heterodimers, both significant for its role as an antidepressant target. Furth... |
| Molecular Weight           | 395.42                                                                                                                                                                                                                                                        |
| CAS Number                 | [1440532-30-8]                                                                                                                                                                                                                                                |
| Formula                    | C21H24F3NO3                                                                                                                                                                                                                                                   |
| Target                     | Potassium Channel                                                                                                                                                                                                                                             |