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## Product Datasheet

### **ML335, CAS [[825658-06-8]] FBM-10-3648**

|                            |                                                                                                                                                                                                                                                                                                                                                      |
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| Article Name               | ML335, CAS [[825658-06-8]]                                                                                                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | FBM-10-3648                                                                                                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 10-3648                                                                                                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | FBM-10-3648-5MG,FBM-10-3648-25MG                                                                                                                                                                                                                                                                                                                     |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                       |
| Product Description        | TREK-1,2 activator...                                                                                                                                                                                                                                                                                                                                |
| Molecular Weight           | 373.25                                                                                                                                                                                                                                                                                                                                               |
| Purity                     | 98% by TLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                            |
| Form                       | White solid                                                                                                                                                                                                                                                                                                                                          |
| CAS Number                 | [825658-06-8]                                                                                                                                                                                                                                                                                                                                        |
| Formula                    | C15H14Cl2N2O3S                                                                                                                                                                                                                                                                                                                                       |
| Application Notes          | Two-pore domain potassium (K2P) channels of the TREK subfamily regulate neuronal excitability, influence pain, temperature perception and responses to anaesthetics. ML335 is a novel, selective TREK-1,2 activator with EC50s of 14.3 and 5.2 M1. It represents an important new pharmacological tool for studying the physiology of TREK channels. |