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## Product Datasheet

### **GNE-0439, CAS [[1241902-40-8]]** **AMO-M55402**

|                            |                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GNE-0439, CAS [[1241902-40-8]]                                                                                                                                                                                           |
| Biozol Catalog Number      | AMO-M55402                                                                                                                                                                                                               |
| Supplier Catalog Number    | M55402                                                                                                                                                                                                                   |
| Alternative Catalog Number | AMO-M55402-1MG                                                                                                                                                                                                           |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                                           |
| Product Description        | GNE-0439 is a novel Nav1.7-selective inhibitor with IC50 of 0.34 $\mu$ M and inhibits Nav1.5 with an IC50 of 38.3 $\mu$ M. GNE-0439 inhibits mutant N1742K channels (IC50=0.37 $\mu$ M) in membrane potential assays.... |
| Molecular Weight           | 345.48                                                                                                                                                                                                                   |
| Purity                     | 99.0%                                                                                                                                                                                                                    |
| CAS Number                 | [1241902-40-8]                                                                                                                                                                                                           |
| Formula                    | C21H31NO3                                                                                                                                                                                                                |
| Target                     | Sodium Channel                                                                                                                                                                                                           |