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## Product Datasheet

### **E1231, CAS [[1031195-19-3]] AMO-M27669**

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | E1231, CAS [[1031195-19-3]]                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | AMO-M27669                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | M27669                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | AMO-M27669-1MG, AMO-M27669-5MG, AMO-M27669-10MG, AMO-M27669-25MG, AMO-M27669-50MG                                                                                                                                                                            |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                               |
| Product Description        | E1231 is an orally active activator of Sirtuin 1 (SIRT1) (EC50=0.83 µM), to modulate cholesterol and lipid metabolism. E1231 interacts with SIRT1 (KD=9.61 µM) and deacetylated liver X receptor-alpha (LXRalpha), and increases ATP-binding cassette tra... |
| Molecular Weight           | 363.41                                                                                                                                                                                                                                                       |
| Purity                     | 99.0%                                                                                                                                                                                                                                                        |
| CAS Number                 | [1031195-19-3]                                                                                                                                                                                                                                               |
| Formula                    | C21H21N3O3                                                                                                                                                                                                                                                   |
| Target                     | Sirtuin                                                                                                                                                                                                                                                      |