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## Product Datasheet

### Sirtinol, CAS [[410536-97-9]] FBM-10-1336

|                            |                                                                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Sirtinol, CAS [[410536-97-9]]                                                                                                                                                                                                |
| Biozol Catalog Number      | FBM-10-1336                                                                                                                                                                                                                  |
| Supplier Catalog Number    | 10-1336                                                                                                                                                                                                                      |
| Alternative Catalog Number | FBM-10-1336-5MG,FBM-10-1336-25MG                                                                                                                                                                                             |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                           |
| Category                   | Biochemikalien                                                                                                                                                                                                               |
| Product Description        | SIRT inhibitor...                                                                                                                                                                                                            |
| Molecular Weight           | 394.48                                                                                                                                                                                                                       |
| Purity                     | >98% by TLC, NMR (Conforms)                                                                                                                                                                                                  |
| Form                       | Pale yellow solid                                                                                                                                                                                                            |
| CAS Number                 | [410536-97-9]                                                                                                                                                                                                                |
| Formula                    | C26H22N2O2                                                                                                                                                                                                                   |
| Application Notes          | Inhibitor of sirtuin family enzymes including human SIRT1 (IC50=60µM), human SIRT2 (IC50=58µM), and yeast Sir2 (IC50=48µM) with no inhibition of human HDAC1. Active in vivo and in purified enzyme studies. Cell permeable. |