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## Product Datasheet

### UK-5099, CAS [[56396-35-1]] AMO-M7455

|                            |                                                                                                                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | UK-5099, CAS [[56396-35-1]]                                                                                                                                                                                                      |
| Biozol Catalog Number      | AMO-M7455                                                                                                                                                                                                                        |
| Supplier Catalog Number    | M7455                                                                                                                                                                                                                            |
| Alternative Catalog Number | AMO-M7455-2MG, AMO-M7455-5MG, AMO-M7455-10MG, AMO-M7455-50MG                                                                                                                                                                     |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                   |
| Product Description        | UK-5099 (PF-1005023) is a potent inhibitor of the mitochondrial pyruvate carrier (MPC), it inhibits pyruvate-dependent O <sub>2</sub> consumption with an IC <sub>50</sub> of 50 nM. UK-5099 is also a cuproptosis inhibitor.... |
| Molecular Weight           | 288.3                                                                                                                                                                                                                            |
| Purity                     | 99.79%                                                                                                                                                                                                                           |
| CAS Number                 | [56396-35-1]                                                                                                                                                                                                                     |
| Formula                    | C <sub>18</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>                                                                                                                                                                    |
| Target                     | Monocarboxylate Transporter (MCT)                                                                                                                                                                                                |