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## Product Datasheet

### Leupeptin hemisulfate, CAS [[103476-89-7]] AMO-M3636

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Leupeptin hemisulfate, CAS [[103476-89-7]]                                                                                                                                                                                                                    |
| Biozol Catalog Number      | AMO-M3636                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | M3636                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AMO-M3636-5MG, AMO-M3636-10MG                                                                                                                                                                                                                                 |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Leupeptin hemisulfate hemisulfate is the reversible inhibitor of lysosomal serine and cysteine proteinases, Leupeptin, inhibition of cathepsin B(Ki=6 nM), calpain(Ki=10 nM), trypsin (Ki=35 nM), plasmin (Ki=3.4 µM) and kallikrein (Ki=19 µM) had no eff... |
| Molecular Weight           | 475.59                                                                                                                                                                                                                                                        |
| Purity                     | >99.0%                                                                                                                                                                                                                                                        |
| CAS Number                 | [103476-89-7]                                                                                                                                                                                                                                                 |
| Formula                    | C20H38N6O4.H2SO4                                                                                                                                                                                                                                              |
| Target                     | Cathepsin                                                                                                                                                                                                                                                     |