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## Product Datasheet

### Zileuton, CAS [[111406-87-2]] TGM-T0477

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Zileuton, CAS [[111406-87-2]]                                                                                                                                                                                                                                 |
| Biozol Catalog Number      | TGM-T0477                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | T0477                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | TGM-T0477-1MLX10MM(INDMSO),TGM-T0477-10MG,TGM-T0477-25MG,TGM-T0477-50MG,TGM-T0477-100MG,TGM-T0477-200MG,TGM-T0477-500MG                                                                                                                                       |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Zileuton (A 64077) is a synthetic derivative of hydroxyurea with antiasthmatic properties. The leukotriene inhibitor zileuton blocks 5-lipoxygenase, which catalyzes the formation of leukotrienes from arachidonic acid, causes bronchodilation, decrease... |
| Molecular Weight           | 236.29                                                                                                                                                                                                                                                        |
| Purity                     | 98.72%                                                                                                                                                                                                                                                        |
| CAS Number                 | [111406-87-2]                                                                                                                                                                                                                                                 |
| Formula                    | C11H12N2O2S                                                                                                                                                                                                                                                   |
| Target                     | Lipoxygenase   Ferroptosis   COX                                                                                                                                                                                                                              |