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## Product Datasheet

### 4,5-Dimethoxycanthin-6-one, CAS [[18110-87-7]] TGM-TN3013

|                            |   |
|----------------------------|---|
| Article Name               | 4,5-Dimethoxycanthin-6-one, CAS [[18110-87-7]]  |
| Biozol Catalog Number      | TGM-TN3013  |
| Supplier Catalog Number    | TN3013  |
| Alternative Catalog Number | TGM-TN3013-1MLX10MM(INDMSO), TGM-TN3013-1MG, TGM-TN3013-5MG, TGM-TN3013-10MG, TGM-TN3013-25MG, TGM-TN3013-50MG  |
| Manufacturer               | TargetMol   |
| Category                   | Biochemikalien  |
| Product Description        | 4,5-Dimethoxycanthin-6-one is an alkaloid isolated from <i>Picrasma quassioides</i> BENNET (Simaroubaceae) with antimicrobial activity against <i>Staphylococcus aureus</i> and its drug-resistant strains. It is a potent, non-competitive inhibitor of CYP1A2-mediated... |
| Molecular Weight           | 280.28  |
| Purity                     | 0.9893  |
| CAS Number                 | [18110-87-7]  |
| Formula                    | C16H12N2O3  |
| Target                     | PDE   Cytochromes P450   Antibacterial  |