

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Timosaponin AIII, CAS [[41059-79-4]] TGM-T3395

|                            |   |
|----------------------------|---|
| Article Name               | Timosaponin AIII, CAS [[41059-79-4]]  |
| Biozol Catalog Number      | TGM-T3395   |
| Supplier Catalog Number    | T3395   |
| Alternative Catalog Number | TGM-T3395-1MLX10MM(INDMSO),TGM-T3395-1MG,TGM-T3395-5MG,TGM-T3395-10MG,TGM-T3395-25MG,TGM-T3395-50MG,TGM-T3395-100MG,TGM-T3395-200MG   |
| Manufacturer               | TargetMol   |
| Category                   | Biochemikalien  |
| Product Description        | Timosaponin AIII (Timosaponin A3) induces autophagy in HeLa cells followed by apoptotic cell death (IC50: 10 µM). The Timosaponin AIII cellular response is mediated via inhibition of mTORC1 and induction of ER stress (IC50: 2.5 µM, BT474 cells, 6 µM,... |
| Molecular Weight           | 740.92  |
| Purity                     | 99.61%  |
| CAS Number                 | [41059-79-4]  |
| Formula                    | C39H64O13   |
| Target                     | mTOR   Cholinesterase (ChE)   |