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## Product Datasheet

### Thonzonium Bromide, CAS [[553-08-2]] TGM-T2188

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Thonzonium Bromide, CAS [[553-08-2]]                                                                                                                                                                                                                          |
| Biozol Catalog Number      | TGM-T2188                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | T2188                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | TGM-T2188-5MG,TGM-T2188-10MG,TGM-T2188-25MG,TGM-T2188-50MG,TGM-T2188-100MG,TGM-T2188-500MG                                                                                                                                                                    |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Thonzonium bromide is a mono-cationic surfactant that is structurally similar to Farnesol as an antimicrobial agent. It inhibits proton transport in a dose-dependent manner (EC50=69 µM). It inhibits RANKL-induced osteoclast formation and bone resorpt... |
| Molecular Weight           | 591.71                                                                                                                                                                                                                                                        |
| Purity                     | 98.48%                                                                                                                                                                                                                                                        |
| CAS Number                 | [553-08-2]                                                                                                                                                                                                                                                    |
| Formula                    | C32H55BrN4O                                                                                                                                                                                                                                                   |
| Target                     | Antibacterial   Proton pump   Autophagy                                                                                                                                                                                                                       |