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Product Datasheet

Teleocidin A1, CAS [[70497-14-2]] FBM-10-3339

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| Article Name | Teleocidin A1, CAS [[70497-14-2]] |
| Biozol Catalog Number | FBM-10-3339 |
| Supplier Catalog Number | 10-3339 |
| Alternative Catalog Number | FBM-10-3339-200UG,FBM-10-3339-1MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Non-phorbol ester PKC activator... |
| Molecular Weight | 437.63 |
| Purity | >95% by HPLC, NMR (Conforms) |
| Form | White solid/wax |
| CAS Number | [70497-14-2] |
| Formula | C27H39N3O2 |
| Application Notes | Teleocidin A1 is a selective protein kinase C activator ¹ (EC ₅₀ = 40 ng/ml) representing a new class of non-phorbol ester tumor promotor ² . Teleocidin A1 mimics the effect of diacylglycerol (DAG), activating PKC, but unlike DAG causes persistent activation. ³ It enhances actin redistribution, vacuole formation and c-fos expression in PLC/PRF/5 hepatoma cells. ⁴ Occurs in toxic cyanobacterial blooms. ⁵ |