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## Product Datasheet

### **C16 Ceramide, CAS [[24696-26-2]] ENZ-BML-SL115-0025**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | C16 Ceramide, CAS [[24696-26-2]]                                                                                                                                                                                                                              |
| Biozol Catalog Number      | ENZ-BML-SL115-0025                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | BML-SL115-0025                                                                                                                                                                                                                                                |
| Alternative Catalog Number | ENZ-BML-SL115-0025-25                                                                                                                                                                                                                                         |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | An abundant molecular species of endogenous ceramide. It induces phosphorylation of epidermal growth factor receptor on Thr669 in A-431 cells by stimulation of ceramide-activated protein kinase and activates NF-kappaB at concentrations as low as 50 n... |
| Molecular Weight           | 537.9                                                                                                                                                                                                                                                         |
| Purity                     | 98% (TLC)                                                                                                                                                                                                                                                     |
| CAS Number                 | [24696-26-2]                                                                                                                                                                                                                                                  |
| Formula                    | C34H67NO3                                                                                                                                                                                                                                                     |
| Target                     | Ceramide-activated protein kinase, NF-kappaB, PKC zeta                                                                                                                                                                                                        |