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## Product Datasheet

### Anandamide, CAS [[94421-68-8]] ENZ-BML-FA017-0005

|                            |                                                                                                                                                                                                                                                                |
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| Article Name               | Anandamide, CAS [[94421-68-8]]                                                                                                                                                                                                                                 |
| Biozol Catalog Number      | ENZ-BML-FA017-0005                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BML-FA017-0005                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ENZ-BML-FA017-0005-5                                                                                                                                                                                                                                           |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                 |
| Product Description        | Endogenous [1] ligand for the CB1 receptor (CB1: Ki=52nm, CB2: Ki=1930nm [2]) and TRPV1 (Ki=5.78µM [3,4]). Inhibits NF-kappaB activation through direct binding to IKKbeta [5] and induces apoptosis independently of cannabinoid or vanilloid receptors [...] |
| Molecular Weight           | 347.54                                                                                                                                                                                                                                                         |
| Purity                     | 98% (TLC)                                                                                                                                                                                                                                                      |
| CAS Number                 | [94421-68-8]                                                                                                                                                                                                                                                   |
| Formula                    | C22H37NO2                                                                                                                                                                                                                                                      |
| Target                     | Cannabinoid receptor 1, TRPV1, IKK beta, MAPK, IKK2, IkappaB kinase beta, MAP kinase                                                                                                                                                                           |