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Product Datasheet

Ceruleinin, CAS [[17397-89-6]] FBM-10-2062

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| Article Name | Ceruleinin, CAS [[17397-89-6]] |
| Biozol Catalog Number | FBM-10-2062 |
| Supplier Catalog Number | 10-2062 |
| Alternative Catalog Number | FBM-10-2062-5MG,FBM-10-2062-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Fatty Acid Synthase inhibitor... |
| Molecular Weight | 223.27 |
| Purity | 98% by TLC, NMR (Conforms) |
| Form | Off-white solid |
| CAS Number | [17397-89-6] |
| Formula | C12H17NO3 |
| Application Notes | Fatty acid synthase (FAS) inhibitor. Binds to beta-keto-acyl-ACP synthase (KAS, IC50=1.5 µM), thus inhibiting protein acylation at concentrations of 45-134 µM1. Produces metabolic effects similar to the effects of leptin, but through mechanisms that are independent of, or down-stream of, both leptin and melanocortin receptors2. Reduces nutrient-induced insulin release from normal rat islets3. Induces apoptosis in human melanoma A-375 cells4. |