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## Product Datasheet

### Autocamtide-2-related inhibitory peptide, CAS [[167114-91-2]] APE-B6831

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| Article Name               | Autocamtide-2-related inhibitory peptide, CAS [[167114-91-2]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | APE-B6831                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | B6831                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | APE-B6831-1MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Manufacturer               | ApexBio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Description        | inhibitor of calmodulin-dependent protein kinase II (CaM-kinase II, CaMKII)...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Molecular Weight           | 1497.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                     | 0.9924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence                   | [H]N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N[C H](C(N{( |
| CAS Number                 | [167114-91-2]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formula                    | C64H116N22O19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |