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# Product Datasheet

**Compstatin control peptide, CAS [[301544-78-5]]**  
**APE-B5478**

|                            |                                                                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Compstatin control peptide, CAS [[301544-78-5]]                                                                                                                                                                                        |
| Biozol Catalog Number      | APE-B5478                                                                                                                                                                                                                              |
| Supplier Catalog Number    | B5478                                                                                                                                                                                                                                  |
| Alternative Catalog Number | APE-B5478-1MG                                                                                                                                                                                                                          |
| Manufacturer               | ApexBio                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                       |
| Product Description        | control peptide for Compstatin, a complement inhibitor...                                                                                                                                                                              |
| Molecular Weight           | 1488.67                                                                                                                                                                                                                                |
| Sequence                   | CC[C ]([C ](N)([H]))/C(O)=N/[C ](/C(O)=N/[C ](/C(O)=N/[C ](/C(O)=N/[C ](/C(O)=N/[C ](/C(O)=N/C/C(O)=N/[C ](/C(O)=N/[C ](/C(O)=N/[C ](/C(O)=N/[C ](/C(O)=N/[C ](C(O)=N)([H])[C ](O)([H])C)([H])C)([H])CCCNC(N)=N)([H])CC1=CN=CN1)([H])C |
| CAS Number                 | [301544-78-5]                                                                                                                                                                                                                          |
| Formula                    | C66H101N23O17                                                                                                                                                                                                                          |