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## Product Datasheet

**ATI 2341, CAS [[1337878-62-2]]**  
**ISC-CK-010**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ATI 2341, CAS [[1337878-62-2]]                                                                                                                                                                                                                                |
| Biozol Catalog Number      | ISC-CK-010                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | CK-010                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-CK-010                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | ATI 2341 is a pepducin targeting the C-X-C chemokine receptor type 4 (CXCR) at which it is an allosteric agonist with an EC50 of 194 nM. ATI 2341 functions as a biased ligand, favouring G alpha1 activation over G alpha13. In contrast to the the natur... |
| Molecular Weight           | 2256.82                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">2010</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by hplc                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | Pal-Met-Gly-Tyr-Gln-Lys-Lys-Leu-Arg-Ser-Met-Thr-Asp-Lys-Tyr-Arg-Leu-OH                                                                                                                                                                                        |
| CAS Number                 | [1337878-62-2]                                                                                                                                                                                                                                                |
| Formula                    | C104H178N26O25S2                                                                                                                                                                                                                                              |
| Target                     | Chemokine receptors                                                                                                                                                                                                                                           |
| Application Notes          | ProductType: Peptides                                                                                                                                                                                                                                         |