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## Product Datasheet

### Synstatin ISC-IG-050

|                            |   |
|----------------------------|---|
| Article Name               | Synstatin   |
| Biozol Catalog Number      | ISC-IG-050  |
| Supplier Catalog Number    | IG-050  |
| Alternative Catalog Number | ISC-IG-050  |
| Manufacturer               | Isca Biochemicals   |
| Category                   | Biochemikalien  |
| Product Description        | Synstatin is a peptide derived from amino acids 92-119 of the mouse syndecan sequence and is the active site for the alphav beta3 and alphav beta5 integrin activation mechanism. Syndecan is a critical regulator of these two integrins during angiogene... |
| Molecular Weight           | 3032.31   |
| NCBI                       | <a href="#">2009</a>  |
| Purity                     | >95% by hplc  |
| Form                       | Freeze dried solid  |
| Sequence                   | H-Leu-Pro-Ala-Gly-Glu-Lys-Pro-Glu-Glu-Gly-Glu-Pro-Val-Leu-His-Val-Glu-Ala-Glu-Pro-Gly-Phe-Thr-Ala-Arg-Asp-Lys-Glu-OH  |
| Formula                    | C133H207N35O46  |
| Target                     | Protein-protein interactions,Integrin receptors   |
| Application Notes          | ProductType: Peptides   |