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## Product Datasheet

### Fructose-phenylalanine, CAS [[31105-03-0]] MCE-HY-W585934

|                            |   |
|----------------------------|---|
| Article Name               | Fructose-phenylalanine, CAS [[31105-03-0]]  |
| Biozol Catalog Number      | MCE-HY-W585934  |
| Supplier Catalog Number    | HY-W585934  |
| Alternative Catalog Number | MCE-HY-W585934-5MG,MCE-HY-W585934-1MG   |
| Manufacturer               | MedchemExpress  |
| Category                   | Biochemikalien  |
| Product Description        | Fructose-phenylalanine (Fru-Phe) is a non-competitive angiotensin-converting enzyme (ACE) inhibitor (IC <sub>50</sub> =0.19 mM) with antioxidant activities. Fructose-phenylalanine forms a stable complex with Zn <sup>2+</sup> ions at the ACE active site, blocking the convers... |
| Molecular Weight           | 327.33  |
| CAS Number                 | [31105-03-0]  |
| Formula                    | C <sub>15</sub> H <sub>21</sub> NO <sub>7</sub>   |
| Target                     | Angiotensin-converting Enzyme (ACE)   |
| Application Notes          | MCE Product type: Reference compound2   |