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## Product Datasheet

### Z-Phe-Tyr-CHO, CAS [[167498-29-5]] FBM-10-3079

|                            |  |
|----------------------------|--|
| Article Name               | Z-Phe-Tyr-CHO, CAS [[167498-29-5]]   |
| Biozol Catalog Number      | FBM-10-3079  |
| Supplier Catalog Number    | 10-3079  |
| Alternative Catalog Number | FBM-10-3079-1MG,FBM-10-3079-5MG  |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | Cathepsin L inhibitor...   |
| Molecular Weight           | 446.50   |
| Purity                     | 98% by TLC, NMR (Conforms)   |
| Form                       | Off-white to pale yellow solid   |
| CAS Number                 | [167498-29-5]  |
| Formula                    | C <sub>26</sub> H <sub>26</sub> N <sub>2</sub> O <sub>5</sub>  |
| Application Notes          | A potent and selective inhibitor of cathepsin L, IC <sub>50</sub> =0.85 nM 1 selective over cathepsin B and calpain II (IC <sub>50</sub> s=85.1 and 184 nM respectively). Suppresses osteoclastic pit formation at 1.5 nM and markedly inhibited parathyroid hormone-stimulated osteocla |