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## Product Datasheet

### **Prolyl Endopeptidase Inhibitor III, KYP-2047 ((S)-1-((S)-1-(4-phenylbutanoyl)-pyrrolidine-2-carbonyl)pyrrolidine-2-carbonitrile, 4-phenylbutanoyl-Lprolyl-2(S)-cyanopyrrolidine, PREP Inhibitor III, KYP-2047) USB-217705**

|                          |                                                                                                                                                                                                                                                                            |
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| Artikelname              | Prolyl Endopeptidase Inhibitor III, KYP-2047 ((S)-1-((S)-1-(4-phenylbutanoyl)-pyrrolidine-2-carbonyl)pyrrolidine-2-carbonitrile, 4-phenylbutanoyl-Lprolyl-2(S)-cyanopyrrolidine, PREP Inhibitor III, KYP-2047)                                                             |
| Artikelnummer            | USB-217705                                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | 217705                                                                                                                                                                                                                                                                     |
| Alternativnummer         | USB-217705-5                                                                                                                                                                                                                                                               |
| Hersteller               | US Biological                                                                                                                                                                                                                                                              |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                             |
| Produktbeschreibung      | A cell-permeable, potent, fast-acting, and selective inhibitor of prolyl oligopeptidase (PREP) ( $K_i = 23 \text{ pM}$ ). Reported to cross the blood-brain barrier. Inhibits about 85% PREP activity within 10 minutes of administration and exhibits a half-life of a... |
| Molekulargewicht         | 339.4                                                                                                                                                                                                                                                                      |
| Reinheit                 | 98% (HPLC)                                                                                                                                                                                                                                                                 |
| Formulierung             | Supplied as a clear, colorless oil.                                                                                                                                                                                                                                        |