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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

Article Name	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)
Biozol Catalog Number	USB-217705
Supplier Catalog Number	217705
Alternative Catalog Number	USB-217705-5
Manufacturer	US Biological
Category	Biochemikalien
Product Description	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...
Molecular Weight	339.4
Purity	98% (HPLC)
Form	Supplied as a clear, colorless oil.