

Pseudo-prolines (Î"Pro): direct insertion of Î"Pro system

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Prolegomena to Future Experimental Efforts on Genetic Code Engineering by Expanding Its Amino Acid Repertoire. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6426-6463.	7.2	243
2	O ^N intramolecular acyl migration reaction in the development of prodrugs and the synthesis of difficult sequence-containing bioactive peptides. <i>Biopolymers</i> , 2004, 76, 344-356.	1.2	74
4	Novel and efficient synthesis of difficult sequence-containing peptides through O ^N intramolecular acyl migration reaction of O-acyl isopeptides. <i>Chemical Communications</i> , 2004, , 124-125.	2.2	187
5	Thiazolidines to lock cis Xaa-Pro amide bond: new synthetic approach. <i>Comptes Rendus Chimie</i> , 2005, 8, 875-880.	0.2	5
6	A Novel Route to Pseudoproline (Î ^H ,HPro)-Containing Dipeptides Building Blocks. <i>International Journal of Peptide Research and Therapeutics</i> , 2005, 11, 267-270.	0.9	7
7	The ^O -acyl isopeptide method TM for the synthesis of difficult sequence-containing peptides: application to the synthesis of Alzheimer's disease-related amyloid Î ² peptide (AÎ ²) 1-42. <i>Journal of Peptide Science</i> , 2005, 11, 441-451.	0.8	86
8	Fundamentals of Modern Peptide Synthesis. , 2005, 298, 3-24.		25
9	Tailoring the Cis-Transomerization of Amides. , 2006, , 225-259.		8
11	Methods and Protocols of Modern Solid Phase Peptide Synthesis. <i>Molecular Biotechnology</i> , 2006, 33, 239-254.	1.3	379
12	Synthetic approaches to peptides containing the I-Gln-I-Val-D(S)-Dmt motif. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3474-3488.	1.4	6
13	Conformations of heterochiral and homochiral proline ^Î pseudoproline segments in peptides: Context dependent <i>cis</i> / <i>trans</i> peptide bond isomerization. <i>Biopolymers</i> , 2009, 92, 405-416.	1.2	20
14	Direct Solid-Phase Synthesis of the Î ² -Amyloid (1 ⁴²) Peptide Using Controlled Microwave Heating. <i>Journal of Organic Chemistry</i> , 2010, 75, 2103-2106.	1.7	68
15	Synthesis of 2-Trifluoromethyl-1,3-oxazolidines as Hydrolytically Stable Pseudoprolines. <i>Journal of Organic Chemistry</i> , 2010, 75, 4135-4145.	1.7	41
16	Total Synthesis of the Î±-Subunit of Human Glycoprotein Hormones: Toward Fully Synthetic Homogeneous Human Follicle-Stimulating Hormone. <i>Journal of the American Chemical Society</i> , 2012, 134, 3532-3541.	6.6	52
17	Recent trends in Cys- and Ser/Thr-based synthetic strategies for the elaboration of peptide constructs. <i>Chemical Communications</i> , 2012, 48, 11601.	2.2	41
18	Incorporation of CF ₃ ^Î Pseudoprolines into Peptides: A Methodological Study. <i>Journal of Organic Chemistry</i> , 2013, 78, 10144-10153.	1.7	23
19	Improved chemical synthesis of hydrophobic AÎ ² peptides using addition of C-terminal lysines later removed by carboxypeptidase B. <i>Biopolymers</i> , 2014, 102, 206-221.	1.2	18
20	Solid-state NMR at natural isotopic abundance for the determination of conformational polymorphism ^Î the case of designed Î ² -turn peptides containing di-prolines. <i>Chemical Communications</i> , 2017, 53, 1317-1320.	2.2	1

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21	Conformational investigation of peptides using solid-state NMR spectroscopy—A study of polymorphism of β -turn peptides containing diprolines. <i>Chemical Biology and Drug Design</i> , 2020, 95, 394-407.	1.5	3
22	Novel Purification Process for Amyloid Beta Peptide(1-40). <i>Processes</i> , 2020, 8, 464.	1.3	3
23	Scope and limitations of pseudoprolines as individual amino acids in peptide synthesis. <i>Amino Acids</i> , 2021, 53, 665-671.	1.2	8
24	Analogue and Conformational Studies on Peptides, Hormones and Other Biologically Active Peptides. <i>Amino Acids, Peptides and Proteins</i> , 0, , 129-271.	0.7	5
25	Toward New Direction of Peptide Research in Natural Products Chemistry. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 466-469.	0.0	0