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Out-of-register β -sheets suggest a pathway to toxic amyloid aggregates

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#	Paper	IF	Citations
172	Elucidating the Structures of Amyloid Oligomers with Macrocyclic Hairpin Peptides: Insights into Alzheimers Disease and Other Amyloid Diseases.		
171	Resolving the Atomistic Modes of Anle138b Inhibitory Action on Peptide Oligomer Formation.		
170	Structures of oligomers of a peptide from β amyloid. 2013 , 135, 12460-7		46
169	A(16-22) peptides can assemble into ordered β barrels and bilayer β sheets, while substitution of phenylalanine 19 by tryptophan increases the population of disordered aggregates. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 10149-60	3.4	41
168	Structural analyses of experimental ^{13}C edited amide I' IR and VCD for peptide β sheet aggregates and fibrils using DFT-based spectral simulations. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 10359-69	3.4	33
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2	Multi-Step Molecular Mechanism of Amyloid-Like Aggregation of Nucleic Acid-Binding Domain of TDP -43.		0
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