

# Synthesis of functionalised aromatic oligamide rods

Organic and Biomolecular Chemistry

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Citation Report

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Controlling Curvature in a Family of Oligoamide $\alpha$ -Helix Mimetics. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9691-9694.   | 7.2  | 48        |
| 3  | The Use of Formamidinium Protection for the Derivatization of Aminobenzoic Acids. <i>Journal of Organic Chemistry</i> , 2008, 73, 8954-8959.  | 1.7  | 20        |
| 4  | An "impossible" macrocyclisation using conformation directing protecting groups. <i>Tetrahedron Letters</i> , 2009, 50, 2236-2238.  | 0.7  | 20        |
| 5  | Recent advances in the development of aryl-based foldamers. <i>Chemical Society Reviews</i> , 2009, 38, 1726.   | 18.7 | 308       |
| 6  | Novel foldamer structural architecture from cofacial aromatic building blocks. <i>Chemical Communications</i> , 2009, , 3446.   | 2.2  | 22        |
| 7  | Oligobenzamide proteomimetic inhibitors of the p53-hDM2 protein-protein interaction. <i>Chemical Communications</i> , 2009, , 5091.   | 2.2  | 124       |
| 8  | The artificial binaphthyl amino acid 6-amino-6-carboxyethyl-2-methoxy-2-hydroxy-1,1-binaphthyl (Bna): synthesis and assembly of Bna peptides. <i>Tetrahedron</i> , 2010, 66, 8503-8511.                     | 1.0  | 6         |
| 9  | Cellular Internalization of Water-Soluble Helical Aromatic Amide Foldamers. <i>ChemBioChem</i> , 2010, 11, 1679-1685.   | 1.3  | 46        |
| 11 | Synthetic $\alpha$ -Helix Mimetics as Agonists and Antagonists of Islet Amyloid Polypeptide Aggregation. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 736-739.                              | 7.2  | 109       |
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| 13 | Hydrogen-Bonded Synthetic Mimics of Protein Secondary Structure as Disruptors of Protein-Protein Interactions. <i>Current Topics in Microbiology and Immunology</i> , 2010, 348, 1-23.                      | 0.7  | 15        |
| 14 | N-alkylated oligoamide $\alpha$ -helical proteomimetics. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2344.   | 1.5  | 79        |
| 15 | Solid-Phase Synthesis of Tris-Benzamides as $\alpha$ -Helix Mimetics. <i>ACS Combinatorial Science</i> , 2011, 13, 107-111.   | 3.8  | 34        |
| 16 | Design, Synthesis, and Validation of a $\beta$ -Turn Mimetic Library Targeting Protein-Protein and Peptide-Receptor Interactions. <i>Journal of the American Chemical Society</i> , 2011, 133, 10184-10194. | 6.6  | 74        |
| 17 | Efficient and versatile COMU-mediated solid-phase submonomer synthesis of arylopeptoids (oligomeric N-substituted aminomethyl benzamides). <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6832.       | 1.5  | 22        |
| 18 | Helix-mediated protein-protein interactions as targets for intervention using foldamers. <i>Amino Acids</i> , 2011, 41, 743-754.  | 1.2  | 72        |
| 19 | Hydrophobic side-chain interactions in a family of dimeric amide foldamers-potential alpha-helix mimetics. <i>Tetrahedron Letters</i> , 2011, 52, 3705-3709.  | 0.7  | 13        |
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| 23 | Aromatic Amide Foldamers: Structures, Properties, and Functions. <i>Chemical Reviews</i> , 2012, 112, 5271-5316.   | 23.0 | 576       |
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| 26 | Evaluating minimalist mimics by exploring key orientations on secondary structures (EKOS). <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7789.   | 1.5  | 26        |
| 27 | Inhibition of $\alpha$ -helix-mediated protein-protein interactions using designed molecules. <i>Nature Chemistry</i> , 2013, 5, 161-173.  | 6.6  | 642       |
| 28 | Solid-Phase Methodology for Synthesis of <i>ortho</i> -Alkylated Aromatic Oligoamide Inhibitors of $\alpha$ -Helix-Mediated Protein-Protein Interactions. <i>Chemistry - A European Journal</i> , 2013, 19, 5546-5550. | 1.7  | 37        |
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| 32 | Aromatic Oligoamide Foldamers with a "Wet Edge" as Inhibitors of the $\alpha$ -Helix-Mediated p53-hDM2 Protein-Protein Interaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3504-3512.              | 1.2  | 23        |
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| 34 | Small-Molecule Proteomimetic Inhibitors of the HIF-1 $\alpha$ -p300 Protein-Protein Interaction. <i>ChemBioChem</i> , 2014, 15, 1083-1087.   | 1.3  | 57        |
| 35 | $\alpha$ -Helix mimetics: Outwards and upwards. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 717-724.   | 1.0  | 104       |
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| 40 | Perturbation of the c-Mycâ€“Max Proteinâ€“Protein Interaction via Synthetic Î±-Helix Mimetics. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3002-3024.   | 2.9 | 76        |
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| 45 | Carbonylation as a novel method for the assembly of pyrazine based oligoamide alpha-helix mimetics. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 373-378.  | 1.5 | 7         |
| 46 | New N -phenylpyrrolamide DNA gyrase B inhibitors: Optimization of efficacy and antibacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 154, 117-132.   | 2.6 | 35        |
| 47 | Adaptive vision-based force/position tracking of robotic manipulators interacting with uncertain environment. , 2019, , .   |     | 2         |
| 48 | Targeting the Side-Chain Convergence of Hydrophobic Î±-Helical Hot Spots To Design Small-Molecule Mimetics: Key Binding Features for <i>i</i>, <i>i</i> + 3, and <i>i</i> + 7. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9906-9917. | 2.9 | 6         |
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