

# Recent developments in oligonucleotide conjugation

Chemical Society Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Antisense Antibiotics: A Brief Review of Novel Target Discovery and Delivery. <i>Current Drug Discovery Technologies</i> , 2010, 7, 76-85.	0.6	43
2	Synthesis of Oligoribonucleic Acid Conjugates Using a Cyclooctyne Phosphoramidite. <i>Organic Letters</i> , 2010, 12, 5486-5489.	2.4	47
5	Metal-Complex/DNA Conjugates: A Versatile Building Block for DNA Nanoarrays. <i>Chemistry - A European Journal</i> , 2010, 16, 12780-12787.	1.7	24
6	In Vitro and Ex Vivo Selection Procedures for Identifying Potentially Therapeutic DNA and RNA Molecules. <i>Molecules</i> , 2010, 15, 4610-4638.	1.7	25
7	Solid-Supported Synthesis and Click Conjugation of 4'-C-Alkyne Functionalized Oligodeoxyribonucleotides. <i>Bioconjugate Chemistry</i> , 2010, 21, 1890-1901.	1.8	29
8	Bridged nucleic acid conjugates at 6'-thiol: synthesis, hybridization properties and nuclease resistances. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5272.	1.5	15
9	Self-assembly of designer biosurfactants. <i>Soft Matter</i> , 2011, 7, 7150.	1.2	25
10	Versatile Introduction of Azido Moiety into Oligonucleotides through Diazo Transfer Reaction. <i>Organic Letters</i> , 2011, 13, 5672-5675.	2.4	29
11	Maleimide-Dimethylfuran <i>exo</i> Adducts: Effective Maleimide Protection in the Synthesis of Oligonucleotide Conjugates. <i>Organic Letters</i> , 2011, 13, 4364-4367.	2.4	44
12	Rapid HATU-Mediated Solution Phase siRNA Conjugation. <i>Bioconjugate Chemistry</i> , 2011, 22, 1723-1728.	1.8	13
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15	Bioconjugation via azide-Staudinger ligation: an overview. <i>Chemical Society Reviews</i> , 2011, 40, 4840.	18.7	271
16	Assembly of multifunctional phi29 pRNA nanoparticles for specific delivery of siRNA and other therapeutics to targeted cells. <i>Methods</i> , 2011, 54, 204-214.	1.9	76
17	Unlocked nucleic acid - an RNA modification with broad potential. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3591.	1.5	58
18	Induced cross-linking reactions to target genes using modified oligonucleotides. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2579.	1.5	24
19	Effective delivery of anti-miRNA DNA oligonucleotides by functionalized gold nanoparticles. <i>Journal of Biotechnology</i> , 2011, 155, 287-292.	1.9	61
20	Synthesis of Nucleic Acid-Peptide Conjugates Targeted to Proteins. <i>Israel Journal of Chemistry</i> , 2011, 51, 876-884.	1.0	5

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22	Synthetic polymers for biopharmaceutical delivery. Polymer Chemistry, 2011, 2, 48-59.	1.9	48
23	Efficient Synthesis of DNA Conjugates by Strain-Promoted Azide-Cyclooctyne Cycloaddition in the Solid Phase. European Journal of Organic Chemistry, 2011, 2011, 6739-6746.	1.2	23
25	Access to Biomolecular Assemblies through One-Pot Triple Orthogonal Chemoselective Ligations. Angewandte Chemie - International Edition, 2011, 50, 1901-1904.	7.2	45
26	DNA-Templated Photonic Arrays and Assemblies: Design Principles and Future Opportunities. Chemistry - A European Journal, 2011, 17, 7982-7991.	1.7	58
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42	Easy introduction of maleimides at different positions of oligonucleotide chains for conjugation purposes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8478.	1.5	13
43	CHAPTER 3. Small Moleculeâ€“Oligonucleotide Conjugates. <i>RSC Biomolecular Sciences</i> , 2012, , 75-102.	0.4	0
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