

# A Total Synthesis of Norhalichondrin

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Halichondrins - antitumor polyether macrolides from a marine sponge. <i>Pure and Applied Chemistry</i> , 1986, 58, 701-710.	1.9	462
3	Second Generation Synthesis of C27-C35 Building Block of E7389, a Synthetic Halichondrin Analogue. <i>Organic Letters</i> , 2009, 11, 4516-4519.	4.6	29
4	The Halichondrins and E7389. <i>Chemical Reviews</i> , 2009, 109, 3044-3079.	47.7	124
5	New Syntheses of E7389 C14-C35 and Halichondrin C14-C38 Building Blocks: Double-Inversion Approach. <i>Journal of the American Chemical Society</i> , 2009, 131, 15636-15641.	13.7	77
6	Novel Syntheses of Bridge-Containing Organic Compounds. <i>Chemical Reviews</i> , 2010, 110, 1706-1745.	47.7	78
7	Enantioselective Formal Synthesis of (S)-Englerin A via a Rh-Catalyzed [4 + 3] Cycloaddition Reaction. <i>Organic Letters</i> , 2010, 12, 3708-3711.	4.6	86
8	Total Synthesis and Configurational Validation of (+)-Phorbaside A. <i>Organic Letters</i> , 2010, 12, 2158-2161.	4.6	53
9	Synthesis of the ABCDEFG Ring System of Maitotoxin. <i>Journal of the American Chemical Society</i> , 2010, 132, 6855-6861.	13.7	62
10	Synthesis of the C(18)-C(34) Fragment of Amphidinolide C and the C(18)-C(29) Fragment of Amphidinolide F. <i>Organic Letters</i> , 2010, 12, 5326-5329.	4.6	57
12	Six-Membered Ring Systems: Progress in Heterocyclic Chemistry, 2011, 22, 449-490.	0.5	4
13	Hypervalent iodine reagents in the total synthesis of natural products. <i>Natural Product Reports</i> , 2011, 28, 1722.	10.3	271
14	Marine natural products: Synthetic aspects. <i>Natural Product Reports</i> , 2011, 28, 269.	10.3	32
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18	Catalytic Asymmetric Propargylation. <i>Chemical Reviews</i> , 2011, 111, 1914-1937.	47.7	368
19	Synthesis of the C <sup>2</sup> D <sup>2</sup> E <sup>2</sup> F <sup>2</sup> Domain of Maitotoxin. <i>Journal of the American Chemical Society</i> , 2011, 133, 214-219.	13.7	30
20	Synthesis of the WXYZA <sup>2</sup> Domain of Maitotoxin. <i>Journal of the American Chemical Society</i> , 2011, 133, 220-226.	13.7	50
22	Unsymmetrical Ru-NHC catalysts: a key for the selective tandem Ring Opening-Ring Closing alkene Metathesis (RO-RCM) of cyclooctene. <i>Dalton Transactions</i> , 2011, 40, 12443.	3.3	25

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23	Ring-Rearrangement Metathesis of Nitroso Diels-Alder Cycloadducts. <i>Chemistry - A European Journal</i> , 2011, 17, 2972-2980.	3.3	27
24	Natural product drug discovery: the successful optimization of ISP-1 and halichondrin B. <i>Current Opinion in Chemical Biology</i> , 2011, 15, 523-528.	6.1	24
25	The chemistry of the carbon-transition metal double and triple bond: Annual survey covering the year 2009. <i>Coordination Chemistry Reviews</i> , 2011, 255, 3-100.	18.8	30
26	Total Synthesis of Halichondrin C. <i>Journal of the American Chemical Society</i> , 2012, 134, 893-896.	13.7	57
27	Diastereoselective Reductive Ring Expansion of Spiroketal Dihydropyranones to cis-Fused Bicyclic Ethers. <i>Organic Letters</i> , 2012, 14, 5892-5895.	4.6	30
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30	Synthesis of the C45-C53 tetrahydropyran domain of norhalichondrins and the C14-C22 tetrahydrofuran domain of the halichondrin family. <i>RSC Advances</i> , 2012, 2, 10157.	3.6	11
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33	Linker-Free, Silica-Bound Olefin Metathesis Catalysts: Applications in Heterogeneous Catalysis. <i>Chemistry - A European Journal</i> , 2012, 18, 14717-14724.	3.3	42
34	On the proposed structures and stereocontrolled synthesis of the cephalosporolides. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1287-1292.	2.2	25
35	Selective Alkene Metathesis in the Total Synthesis of Complex Natural Product. <i>Topics in Current Chemistry</i> , 2012, 327, 163-196.	4.0	13
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38	Enantioselective Synthesis of $\alpha$ -Alkyl $\beta$ -ketoesters: Asymmetric Roskamp Reaction Catalyzed by an Oxazaborolidinium Ion. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8322-8325.	13.8	82
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40	Catalytic Asymmetric Homologation of $\alpha$ -Ketoesters with $\alpha$ -Dialkylamino Esters: Synthesis of Succinate Derivatives with Chiral Quaternary Centers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10883-10886.	13.8	63
41	Inhibitory Effect of Ethylene in Ene-Yne Metathesis: The Case for Ruthenacyclobutane Resting States. <i>Journal of the American Chemical Society</i> , 2013, 135, 16777-16780.	13.7	16
42	CHAPTER 1. Asymmetric Domino Reactions Based on the Use of Chiral Substrates. <i>RSC Catalysis Series</i> , 0, , 1-149.	0.1	0

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44	Novartis Chemistry Lectureship 2012â€“2013 / Blaise Pascal Medal: J.â€P. Sauvage and H.â€J. Freund / Meyerâ€Galow Prize: S. R.â€hrig. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1083-1084.	13.8	1
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52	The Tandem Ring Opening/Ring Closing Metathesis Route to Oxaspirocycles: An Approach to Phelligridin G. <i>Molecules</i> , 2013, 18, 2438-2448.	3.8	10
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56	Synthesis of 5,6- and 6,6-Spirocyclic Compounds. <i>Topics in Heterocyclic Chemistry</i> , 2014, , 189-267.	0.2	9
57	Chemoselective reductions and iodinations using titanium tetraiodide. <i>Tetrahedron Letters</i> , 2014, 55, 2781-2788.	1.4	8
58	Total Synthesis of Halichondrin A, the Missing Member in the Halichondrin Class of Natural Products. <i>Journal of the American Chemical Society</i> , 2014, 136, 5171-5176.	13.7	47
59	Evolution of Catalytic Stereoselective Olefin Metathesis: From Ancillary Transformation to Purveyor of Stereochemical Identity. <i>Journal of Organic Chemistry</i> , 2014, 79, 4763-4792.	3.2	180
60	Rhodium(II)-Catalyzed Stereocontrolled Synthesis of 2-Tetrasubstituted Saturated Heterocycles from 1-Sulfonyl-1,2,3-triazoles. <i>Organic Letters</i> , 2014, 16, 5878-5881.	4.6	65
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63	A Biomimetic Synthesis of ( $\pm$ )-Basilolideâ€B. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11294-11297.	13.8	23
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71	Recent applications of ring-rearrangement metathesis in organic synthesis. Beilstein Journal of Organic Chemistry, 2015, 11, 1833-1864.	2.2	60
72	Selected hybrid natural products as tubulin modulators. European Journal of Medicinal Chemistry, 2015, 94, 497-508.	5.5	16
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93	C H and C C bond insertion reactions of diazo compounds into aldehydes. <i>Tetrahedron</i> , 2017, 73, 6815-6829.	1.9	28
94	Unified Synthesis of Right Halves of Halichondrins Aâ€‘C. <i>Journal of Organic Chemistry</i> , 2017, 82, 8792-8807.	3.2	8
95	Stereocontrolled Synthesis of Left Halves of Halichondrins. <i>Journal of Organic Chemistry</i> , 2017, 82, 8808-8830.	3.2	10
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98	Unified, Efficient, and Scalable Synthesis of Halichondrins: Zirconium/Nickelâ€‘Mediated Oneâ€‘Pot Ketone Synthesis as the Final Coupling Reaction. <i>Angewandte Chemie</i> , 2017, 129, 10936-10940.	2.0	2
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112	Scalable Synthesis of Esp and Rhodium(II) Carboxylates from Acetylacetone and RhCl <sub>3</sub> ·xH <sub>2</sub> O. <i>Organic Process Research and Development</i> , 2020, 24, 1207-1212.	2.7	4
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126	A novel, environment-friendly method to prepare pyranones from furfural alcohols via photocatalytic O <sub>2</sub> oxidation in an aqueous phase. <i>Green Chemistry</i> , 2023, 25, 196-210.	9.0	6
127	Convergent Assembly of the Tricyclic Labdane Core Enables Synthesis of Diverse Forskolin-like Molecules. <i>Angewandte Chemie - International Edition</i> , 0, , .	13.8	1
128	Convergent Assembly of the Tricyclic Labdane Core Enables Synthesis of Diverse Forskolin-like Molecules. <i>Angewandte Chemie</i> , 0, , .	2.0	0
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