

Publication List

Dec 10, 2021

- 1) H. Saito, R. Kato, K. Ikeuchi, T. Suzuki, K. Tanino*
8 π Electrocyclic Reaction of Phosphonate Derivatives: Access to Seven-Membered Cross-Conjugated Cyclic Trienes
Organic Letters, **24**, published online (2022).
- 2) Y. Yukutake, T. Hiramatsu, R. Itoh, K. Ikeuchi, T. Suzuki, K. Tanino*
“Synthetic Studies toward Tubiferal A: Asymmetric Synthesis of a Model ABC-ring Compound”
Synlett, **33**, published online (2022).
- 3) J.-i. Kishi, K. Ikeuchi, T. Suzuki, K. Tanino*
“Synthetic Studies of Daphniphyllum Alkaloids: A New Method for the Construction of [7-5-5] All-carbon Tricyclic Skeleton”
Synlett, **33**, published online (2022).
- 4) K. Ikeuchi*, T. Sasage, G. Yamada, T. Suzuki, K. Tanino*
“Synthesis of a Bicyclo[2.2.1]heptane Skeleton with Two Oxy-functionalized Bridgehead Carbons via the Diels-Alder Reaction”
Organic Letters, **23**, 9123-9127 (2021).
- 5) R. Kato, H. Saito, S. Uda, D. Domon, K. Ikeuchi, T. Suzuki, K. Tanino*
“Synthesis of Seven-membered Cross-conjugated Cyclic Trienes by 8 π Electrocyclic Reaction”
Organic Letters, **23**, 8878-8882 (2021).
- 6) T. Suzuki*, S. Watanabe, W. Ikeda, S. Kobayashi, K. Tanino
“Biomimetic Total Syntheses of (+)-Chloropupukeananin, (-)-Chloropupukeanolide D, and Chloropestolides”
The Journal of Organic Chemistry, **86**, 15597-15605 (2021).
- 7) T. Suzuki*, R. Nagahama, M. A. Fariz, Y. Yukutake, K. Ikeuchi, K. Tanino
“Synthesis of Illisimonin A Skeleton by Intramolecular Diels-Alder Reaction of Ortho-benzoquinones and Biomimetic Skeletal Rearrangement of Allo-cedranes”
Organics, **2**, 306-312 (2021).
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“Formal Total Synthesis of Atropurpuran”
The Journal of Organic Chemistry, **85**, 10125-10135 (2020).
- 9) T. Suzuki*, T. Yanagisawa, K. Tanino*
“An Intermolecular [4+3] Cycloaddition Reaction Using 3-Hydroxy-2-pyrone Derivatives with an Oxyallyl Cation”
Heterocycles, **99**, 848-855 (2019).
- 10) T. Suzuki*, S. Watanabe, M. Uyanik, K. Ishihara, S. Kobayashi, K. Tanino*
“Asymmetric Total Synthesis of (-)-Maldoxin, a Common Biosynthetic Ancestor of the Chloropupukeananin Family”
Organic Letters, **20**, 3919-3922 (2018).

- 11) T. Suzuki*
“Enantioselective Total Synthesis of (+)-Iso-A82775C”
Journal of Synthetic Organic Chemistry, Japan, **76**, 462-465 (2018).
- 12) T. Suzuki*, M. Fujimura, K. Fujita, S. Kobayashi*
“Total Synthesis of (+)-Methynolide using a Ti-mediated Aldol Reaction of a Lactyl-bearing Oxazolidin-2-one, and a Vinylogous Mukaiyama Aldol Reaction”
Tetrahedron, **73**, 3652-3659 (2017).
- 13) T. Suzuki*, S. Watanabe, S. Kobayashi, K. Tanino*
“Enantioselective Total Synthesis of (+)-Iso-A82775C, a Proposed Biosynthetic Precursor of Chloropupukeananin”
Organic Letters, **19**, 922-925 (2017).
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Journal of Natural Products, **79**, 442-446 (2016).
- 15) K. Usui, T. Suzuki, M. Nakada*
“A Highly Stereoselective Intramolecular Diels–Alder Reaction for Construction of the AB Ring Moiety of Bruceantin”
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- 16) N. Takanashi, K. Tamura, T. Suzuki*, A. Nakazaki, S. Kobayashi*
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Tetrahedron Letters, **56**, 327-330 (2015).
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Organic Letters, **14**, 4886-4889 (2012).
- 23) K. Fujita, R. Matsui, T. Suzuki, S. Kobayashi*
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Bioorganic & Medicinal Chemistry, **20**, 3196-3201 (2012).
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Bioorganic & Medicinal Chemistry Letters, **21**, 4180-4182 (2011).
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Organic Letters, **13**, 2980-2983 (2011).
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Journal of Synthetic Organic Chemistry, Japan, **69**, 646-660 (2011).
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“The Second Generation Synthesis of (+)-Pseudodeflectusin”
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Angewandte Chemie, Int. Ed., **49**, 10068-10073 (2010).
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Organic Letters, **12**, 2920-2923 (2010).
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Tetrahedron Letters, **50**, 5372-5375 (2009).
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