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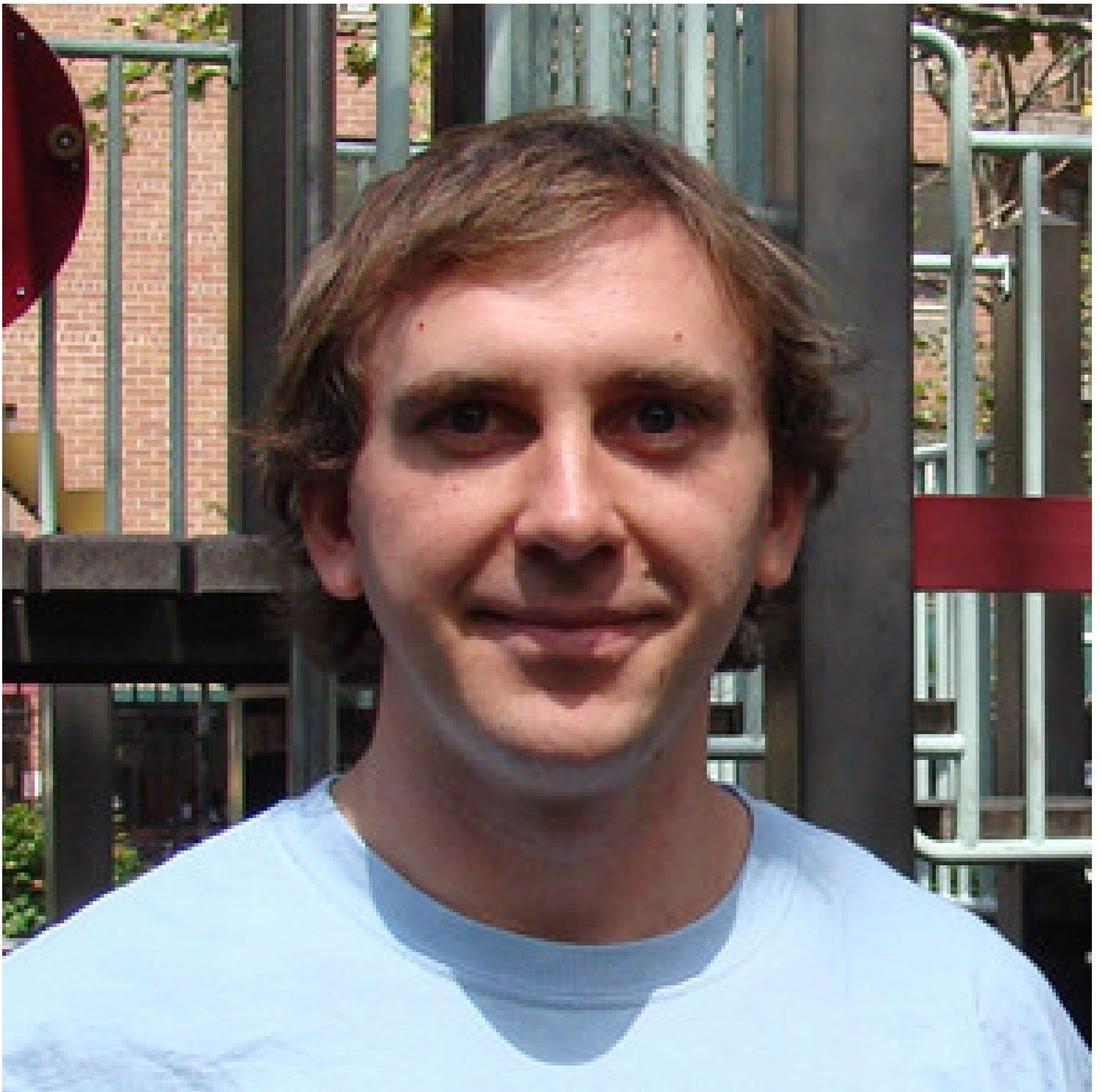
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Todd Wenderski, PhD

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Email

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Start Year

2010

End Year

2014

Research Scientist, 2014–present

Gilead Sciences
Foster City, California

Cancer Pharmacology Postdoctoral Trainee, 2011–2012

PhD, University of California, Santa Barbara, 2010

BS, Colorado School of Mines, 2004

Publications

Principal component analysis as a tool for library design: A case study investigating natural products, brand-name drugs, natural product-like libraries, and drug-like libraries.

Wenderski, T. A.; Stratton, C. F.; Bauer, R. A.; Kopp, F.; Tan, D. S.* *Methods Mol Biol.* 2015, 1263, 225–242.

[[Abstract](#) | [PubMed](#)]

Biomimetic diversity-oriented synthesis of benzannulated medium rings via ring expansion.

Bauer, R. A.; Wenderski, T. A.; Tan, D. S.* *Nat. Chem. Biol.* 2013, 9, 21–29.

[[Abstract](#) | [PubMed](#) | [PMC](#)]

A diastereoselective formal synthesis of berkelic acid.

Wenderski, T. A.; Marsini, M. A.; Pettus, T. R.* *Org. Lett.* 2011, 13, 118–121.

[[Abstract](#) | [PubMed](#) | [PMC](#)]

Synthesis of 2,2-disubstituted pentalenes and indenenes by a useful modification to Nakamura's DMCP [3+2]-cycloaddition protocol.

Wenderski, T. A.; DeNatale, V.; Pettus, T. R. R.* *Synlett* 2009, 2637–2642.

[[Abstract](#) | [PubMed](#) | [PMC](#)]

Enantioselective total synthesis of all of the known chiral clerodindicins (C–F): Clarification among optical rotations and assignments.

Wenderski, T. A.; Huang, S.; Pettus, T. R. R.* *J. Org. Chem.* 2009, 74, 4104–4109.

[[Abstract](#) | [PubMed](#) | [PMC](#)]

Seduced by a siren's call: Expanding applications for aromatic compounds by the synthesis of (+)-rishirilide B.

Wenderski, T.; Pettus, T. R. R.* In *Strategies and Tactics in Organic Synthesis*; Harmata, M., Ed.; Elsevier: Oxford, UK, 2008; Vol. 7, pp 460–488.

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Pd catalyzed coupling of 1,2-dibromoarenes and anilines: Formation of *N,N*-diaryl-*o*-phenylenediamines.

Wenderski, T.; Light, K. M.; Ogrin, D.; Bott, S. G.; Harlan, C. J.* *Tetrahedron Lett.* 2004, 45, 6851–6853.

[[Abstract](#)]

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