Emily Tarsis, Ph.D.

Patent Agent

Rochester
emily.tarsis@troutman.com
D 585.270.2129

OVERVIEW

Emily is a patent agent and a former technical specialist with broad research experience in synthetic organic chemistry, including total synthesis, scale-up, and development of new methods for carbon-carbon bond formation. She has also published papers on these topics in the *Journal of Organic Chemistry*, *Organic Letters*, and *Chemical Communications*, among others.

Prior to joining the firm, Emily served as a senior lecturer in the chemistry department at Connecticut College. She previously completed a postdoctoral fellowship at the Scripps Research Institute and obtained her Ph.D. in organic chemistry from Duke University.

TOP AREAS OF FOCUS

- Health Care + Life Sciences
- Intellectual Property

ALL AREAS OF FOCUS

- Health Care + Life Sciences
- Health Care + Life Sciences Intellectual Property
- Intellectual Property

EDUCATION AND CERTIFICATIONS

EDUCATION

- Scripps Research, Postdoctoral Associate, 2012
- Duke University, Ph.D., 2010, organic chemistry
- Coastal Carolina University, B.S., *summa cum laude*, 2004, chemistry

BAR ADMISSIONS

- U.S. Patent and Trademark Office

PUBLICATIONS

- Co-author, “Utilization of the Thorpe-Ingold Effect in the Synthesis of Cyclooctanoid Rings Systems via Anionic 6-exo-dig Cyclization/Claisen Rearrangement Sequence,” *J. Org. Chem.*, 2020.
- Co-author, “The Apratoxin Marine Natural Products: Isolation, Structure Determination, and Asymmetric Total Synthesis,” *Tetrahedron*, 2015.
- Co-author, “Direct Carbon-Carbon Bond Formation via Soft Enolization: Aldol Addition of ?-Halogenated Thioesters,” *Chem. Commun.*, 2011.
- Co-author, “Overcoming the Limitations of the Baylis-Hillman Reaction: A Rapid and General Synthesis of ?-alkenyl ?-Hydroxy Thioesters,” *Organic Letters*, 2008.