



Justin Sears, Ph.D.

Technology Specialist, Patent Agent

 New York, NY

 212-641-2296

 sears@fr.com

Overview

About Justin

Justin Sears, Ph.D., is a technology specialist in the New York office of Fish & Richardson P.C. Dr. Sears' practice focuses on patent prosecution in the pharmaceutical, chemical, and biotechnology industries. In addition to the preparation and prosecution of patent applications, Dr. Sears manages patent portfolios and provides assistance with due diligence, freedom to operate, and landscape review. Prior to joining Fish, Dr. Sears was an intellectual property practice specialist at another law firm, where he assisted in the drafting and prosecution of patent applications relating to small molecule pharmaceuticals, formulations, polymers, and antibodies.

Justin's scientific experience encompasses synthetic organic chemistry and reaction development, medicinal chemistry, and bioorganic chemistry. During his doctorate training at Scripps Research Institute in La Jolla, California, he studied the mechanism of a biomimetic Fe(III)-promoted coupling reaction employed in the synthesis of clinically-relevant chemotherapeutic agents, including vinblastine and vincristine. He also designed and synthesized several key vinblastine analogues for biological evaluation. He has coauthored his work in several peer-reviewed scientific journals.

Focus Areas

Services

- Patent

- Opinions and Strategic Counseling
- Patent Portfolio Management

Industries

- Chemicals
- Life Sciences
- Nanotechnology

Education

Ph.D., Organic and Medicinal Chemistry, Scripps Research Institute (2015)

B.S. *with high honors, Phi Beta Kappa*, Chemistry, minor in Mathematics, Haverford College (2010)

Insights

Publications

Sears, J. E.; Boger, D. L. *Org. Lett.* 2015, 17, 5460–5463.

Sears, J. E.; Boger, D. L. *Acc. Chem. Res.* 2015, 48, 653–662.

Gotoh H.; Sears, J. E.; Eschenmoser, A.; Boger, D. L. *J. Am. Chem. Soc.* 2012, 134, 13240–13243.

Recognition

Lyman Beecher Hall Prize in Chemistry, Haverford College, 2010, awarded to a graduating senior for outstanding accomplishment in major coursework and research.

American Chemical Society Undergraduate Analytical Chemistry Award, 2009

Howard Hughes Medical Institute Interdisciplinary Scholar, 2008–2009