

WILSON SONSINI

Michael Wormald

PATENT AGENT

Patents and
Innovations
Washington, D.C.

mwormald@wsgr.com
202-973-8991

FOCUS AREAS

Intellectual Property
Life Sciences
Patents and Innovations

EXPERIENCE

Michael Wormald is a patent agent in the Washington, D.C., office of Wilson Sonsini Goodrich & Rosati, where he is a member of the patents and innovations practice. Michael assists in the preparation and prosecution of patent applications in addition to performing freedom-to-operate and patentability analyses for clients in the pharmaceutical, chemical, and biotechnology industries.

Prior to joining the firm, Michael was a member of the technology development group at Johns Hopkins Technology Ventures, where he assisted university faculty in developing and commercializing early stage inventions in the life sciences.

Michael received his Ph.D. in Pharmacology and Molecular Sciences from Johns Hopkins University and has a broad technical background, particularly in pharmacology, *in vitro* assay development, high-throughput screening, and synthetic organic chemistry.

CREDENTIALS

Education

- Ph.D., Pharmacology and Molecular Sciences, Johns Hopkins University
- B.S., Biochemistry and Molecular Biology, University of Richmond, Virginia

Admissions

- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author, "Identification of Small-Molecule Inhibitors of Human Inositol Hexakisphosphate Kinases by High-Throughput Screening," 4(2) *ACS Pharmacol. Transl. Sci.* 780-789, 2021
- Co-author, "Synthesis and characterization of novel isoform-selective IP6K1 inhibitors," 29(19) *Bioorg. Med. Chem. Lett.*, 2019
- Co-author, "Development of a homogenous high-throughput assay for inositol hexakisphosphate kinase 1 activity," 12(11) *PLoS One*, 2017

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Biochemical assays
- Biochemistry

Therapeutics and Drug Discovery

- Drug conjugates
- Peptide therapeutics
- Pharmacodynamics
- Pharmacokinetics
- Pharmacology
- Small molecule synthesis
- Small molecules

Chemistry and Material Science

- Organic chemistry