

Michael A. Morris, Ph.D.

Technology Specialist

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EDUCATION

Ph.D., Chemistry, University of California, Irvine
B.S. *magna cum laude* and
with departmental honors,
Biochemistry, Union College

PRACTICE AREAS

Corporate & Investment Diligence
Licensing & Transactions
Patent Opinions
Patent Prosecution
Strategic Counseling
Trade Secrets
Trademarks

TECHNOLOGIES

Chemistry & Materials Science
Industrial Devices
Life Sciences
Medical Devices & Diagnostics

OVERVIEW

Mike leverages his diverse background in chemistry and chemical biology for drafting and prosecuting patent applications.

Mike's doctoral and postdoctoral research involved the design and synthesis of imaging probes to study biological processes in bacteria and mammalian cells. Using his skills in peptide synthesis, organic chemistry, microbiology, and cell biology, he synthesized mechanistic probes that target peptidoglycan precursors in Gram-positive bacteria. Mike applied these probes in various imaging techniques, including super resolution microscopy, FRET microscopy, and time-resolved microscopy.

As a researcher, Mike has authored articles that are published in peer-reviewed scientific journals, including *Chemical Science*, *ACS Chemical Biology*, and *Methods in Enzymology*. He has also co-authored original research articles published in *Nature*, *European Journal of Medicinal Chemistry*, *ACS Omega*, *Biochemistry*, and *Journal of Chemical Education*.

EXPERIENCE

Affiliations:

- Member, American Chemical Society