

## Matthew Rhodes, PhD

STAFF SCIENTIST

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Dr. Matthew Rhodes assists Choate's life sciences clients by utilizing his background in chemistry and biochemistry to help with the preparation and prosecution of patent applications, as well as freedom-to-operate and patentability analyses.

Prior to joining Choate, Dr. Matthew Rhodes was a scientist for Enanta Pharmaceuticals. During his tenure, Matthew played a key role in the synthesis of complex spirocyclic and macrocyclic compounds for antiviral applications. He also developed innovative synthetic methodologies and contributed to kinase inhibitor programs aimed at addressing immunological disease. Matthew's industry experience also includes interning for Agios Pharmaceuticals, where he developed practical synthetic routes for key compounds and expanded scope of interesting synthetic chemistry discovered during drug discovery.

Dr. Matthew Rhodes received his PhD from the University of Notre Dame. As a graduate student researcher, his thesis was focused on investigating in situ conformational analysis of polyketide natural products, such as GEX1A, and its connection to spliceosomal activity, providing insights into the potential biological mechanisms. During his research, Matthew designed and synthesized natural product analogues of the polyketides GEX1A and other natural products with implications for Niemann-Pick Type C Disease.

## **Focus Areas**

Intellectual Property **IP Counseling**