

## DR. MATTHIAS HOFFMANN



DR. Matthias Hoffmann M. Sc. Chemie

Patent Attorney Candidate

\*1995 in Gotha, Germany

Languages: German, English

Specialty Areas: Biotechnology, Pharmacy,

Chemistry

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## **CAREER**

Dr. Hoffmann studied chemistry at the Martin Luther University in Halle (Saale) from 2013 to 2018. He finished his studies with a Master's thesis entitled "Organization, phase behavior, and reactivity of azidolipid monolayers at the water-air interface".

Afterwards, Dr. Hoffmann worked on his doctoral thesis with the topic "The Impact of Lipid Constraints on Model Membranes" at the institute of physical chemistry of the Martin Luther University Halle (Saale). As part of his work, he studied the preparation and characterization of polymer-based lipid nanodiscs, which can be used as model systems for biophysical and biochemical analysis of natural membrane systems. Dr. Hoffmann joined Müller-Boré in 2022.

## **FOCUS**

At Müller-Boré, Dr. Hoffmann specializes in physical chemistry, spectroscopy, polymer chemistry, organic chemistry, inorganic chemistry, biochemistry, and biotechnology.