Wulff Group Research is concentrated in the area of organic synthesis and catalysis. We are motivated by the pursuit of novel approaches in synthetic organic chemistry involving design and development of new asymmetric organocatalysis, organometallic chemistry, mechanistic studies and total synthesis of natural products.

**Research Field Highlights**

1) **New Enantioselective Organocatalysis**

![Boroxinate Catalysis Diagram]

2) **Fischer Carbene Chemistry**

![Fischer Carbene Complex Diagram]

3) **Mechanistic Investigations on Organocatalysis**

4) **Total Synthesis of Natural Products**

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Selected Publications


