

**Welcome to the presentation of**

**ENDOTHERM**  
**LIFE SCIENCE MOLECULES**

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*Endotherm Life Science Molecules  
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## Location

Our facilities are favorably located on the campus of the Universität des Saarlandes, Saarbrücken  
Consequently we have, besides our own facilities and personnel, access to additional

- state-of-the-art technical equipment
- modern analytical instrumentation
- scientific expertise



# Products

>3000 „Inhouse-made“ research chemicals for the Life Sciences,  
particular focus on

- Fluorescent probes
- Vitamin D metabolites, partly labeled (D,  $^{13}\text{C}$ )
- Coenzyme A esters
- Optogenetics: synthetic retinal analogs

## Service

Contract research, exclusive synthesis of research chemicals for

- Drug discovery: screening compounds, libraries, building blocks
- Diagnostics: biomarkers, labeled reagents, fluorescent probes
- API-filing: reference standards, impurities, API laboratory samples

# Synthetic Expertise

- Heterocyclic Chemistry
- Pd catalyzed reactions (Heck, Sonogashira, Suzuki etc.)
- Steroid/Vitamin D chemistry
- Natural product synthesis
- Stereoselective Synthesis

# Thank you for your attention

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