

## Research Project

Development of a synthetic pathway for production of a high value added natural product

### Third-party funded project

**Project title** Development of a synthetic pathway for production of a high value added natural product

**Principal Investigator(s)** [Seebeck, Florian Peter](#) ;

**Organisation / Research unit**

Departement Chemie / Molecular Bionics (Seebeck)

**Department**

**Project start** 01.02.2016

**Probable end** 31.01.2018

**Status** Completed

We retrosynthetically designed a pathway along a completely novel set of new-to-nature metabolites for the synthesis of a high-value-added product currently. The pathway will be implemented using rational design approaches complemented by advanced high throughput screening methods for the reprogramming of the substrate specificities of known enzymes.

**Financed by**

Innovation Promotion Agency CTI

**Add publication**

**Add documents**

**Specify cooperation partners**