

Research Project

Antiproliferative properties: search for natural products with pathway selective and synergistic effects

Project funded by own resources

Project title Antiproliferative properties: search for natural products with pathway selective and synergistic effects

Principal Investigator(s) [Hamburger, Matthias](#) ; [Moroni, Christoph](#) ;

Co-Investigator(s) [Potterat, Olivier](#) ;

Project Members [Guldbrandsen, Niels](#) ; [Colombi, Marco](#) ;

Organisation / Research unit

Departement Pharmazeutische Wissenschaften / Pharmazeutische Biologie (Hamburger)

Departement Biozentrum / Growth and Development (Moroni)

Project start 01.01.2010

Probable end 30.06.2012

Status Completed

An extract library is screened in a panel of cell constructs enabling characterization of pathway selective antiproliferative action. Active compounds are identified via HPLC-based activity profiling and in-line and off-line spectroscopic characterization. Synergistic action with known drugs is being tracked with the same approach. The goal is to identify and further characterize new scaffolds that could serve as tools or as starting point for drug development.

Financed by

Other funds

Add publication

Add documents

Specify cooperation partners

ID	Kreditinhaber	Kooperationspartner	Institution	Laufzeit - von	Laufzeit - bis
462205	Hamburger, Matthias	Christoph Moroni, Prof.	University of Basel	01.01.2010	31.12.2011