

BACHELOR PROJECT ASSESSMENT FORM

Student number	: S4175727
Student name	: Peter Kalapos
Bachelor programme	: X BSc Scheikunde course code WMN14EXCH1 ☐ BSc Scheikundige Technologie (CHBOST-09)
Track/specialisation	:
Title of report	: Studies on the total synthesis of Dissectol A and Seratumin A

PART I: TO BE FILLED IN BY FIRST ASSESSOR (not a PhD or post-doc)

Final grade for Research Project: 8.5

(0.6 A + 0.25 B + 0.15 C, round to whole or half number, 5.5 is not awarded, the student can only pass if all aspects A, B and C are graded 5.5 or higher)

Thesis available / present in repository ☐

A. Research Skills (60%)

	Poor	Sufficient	Satisfactory	Good	Excellent
<i>a. General Skills</i>					
Commitment/enthusiasm for the project					X
Independency within the project				X	
Social skills (interaction with colleagues and supervisor)				X	
<i>b. Practical lab skills</i>					
Safety				X	
Use of standard procedures and equipment					X
Implementation lab experiments (verifiable)				X	X
Keeping logbook (archiving)				X	
Analysing and interpreting results				X	
<i>c. Scientific foundation</i>					
Formulation of hypotheses or design problem				X	
Method of approach				X	X
Grade A, research skills (60%) : 9					

Justification of Grade A

Peter has done very well in the lab, certainly considering that he is a 2nd year Bsc student. He has learned a lot of standard techniques in the past 10 weeks, and is now able to execute them well. Considering his little experience on the lab, he was able to purify very challenging compounds.

Peter worked in close collaboration with his supervisors Ruben Andringa & Nittert, Marinus this went very smoothly.

Peter is honest about making mistakes, and learning quickly from them, a quality that will help him in further research endeavors.

B. Written report (25%)

	Poor	Sufficient	Satisfactory	Good	Excellent
Place research/design in scientific context				X	
Presentation of research data/design process				X	
Presentation of conclusions				X	
Use of literature/references				X	
Writing/expression skills			X		

Grade B, written report (25%) : = 8

Justification of Grade B

Peter wrote a good report, where he went in depth on reactions that were problematic. Presentation of the data was good in this problem analysis, showing NMR spectra etc.

Peter could still grow in the writing style, where he could use a more scientific writing style.

C. Oral presentation (15%)

	Poor	Sufficient	Satisfactory	Good	Excellent
Content (structure)				X	
Technical Aspects (audio-visual means)				X	
Discussion skills				X	
Clarity of oral expression				X	

Grade C, oral presentation (15%) : 8

Peter gave a good clear presentation. He clearly explained the challenges to the synthesis, and the (possible) solutions.

Often students have difficulty with the discussion after the talk, however peter managed this very well.

Justification and final remarks on assessment:

It has been nice to work with Peter on this project. He is a motivated, hardworking student. The project he was on was very challenging, and not without setbacks.

Peter persisted and managed to improve part of the synthetic route. Considering that he is a Bsc level student he performed very well on the lab.

First assessor:

Date: 10-10-2019_ Signature:

PART II: TO BE FILLED IN BY SECOND ASSESSOR (not a PhD or post-doc)

Justification and final remarks on assessment:

I agree with the first assessor. Peter worked on a challenging molecule and has tried different routes to prepare the compound. He learned a lot during his stay in the group

Second assessor: M.D. Witte

Date:

14-10-2019

Signature: _