Statements

Pertaining to the thesis entitled

Reagents and Tools to Study
Polysaccharide and Glycolipid Metabolism

1. The use of Grubb's 2nd generation ruthenium catalyst can result in the formation of (nor)homologues in the synthesis of sphingosine derivates.

*This thesis.*

2. Synthetic $^{13}$C$_5$-labeled (glyco)sphingolipids are excellent internal standards for the monitoring of the levels of their endogenous counterparts in body-fluids.

*This thesis.*

3. Hyaluronic acid dimers and tetramers bearing an anomeric fluorophore are not optimal probes for the monitoring of mammalian hyaluronidase activity.

*This thesis.*

4. Phosphoramidites are not only excellent reagents for the introduction of phosphodiesters but also for the formation of pyrophosphates.


5. The isolation of specific (glyco)sphingolipids from a mixture of homologues is not achievable by silica gel column chromatography.


6. When citing a row of publications regarding any specific topic, the addition of your own name followed by "unpublished results" is of limited value.


7. The reproducibility of a synthetic procedure is by no means correlated to the impact factor of the journal in which it was described.

8. The di-tert-butylsilanediyl group possesses all the properties a chemist desires in a protecting group.

9. Citizens in a free society must be allowed to point out the wrong-doings of fellow citizens, without having the risk of being physically assaulted.
   *Leiden, June 28, 2007*

10. The Dutch “we can do it” mentality is well represented by its architecture.
    *The Achmea Office, Leiden*

11. No matter how many times one proof-read a manuscript, there are bound to be typos and errors.