

## Accepted Manuscript

In a Glycosylation Reaction How Does a Hydroxylic Nucleophile Find the Activated Anomeric Carbon?

Dennis M. Whitfield

PII: S0008-6215(14)00229-8  
DOI: <http://dx.doi.org/10.1016/j.carres.2014.05.021>  
Reference: CAR 6760

To appear in: *Carbohydrate Research*

Received Date: 5 April 2014  
Revised Date: 26 May 2014  
Accepted Date: 27 May 2014

Please cite this article as: Whitfield, D.M., In a Glycosylation Reaction How Does a Hydroxylic Nucleophile Find the Activated Anomeric Carbon?, *Carbohydrate Research* (2014), doi: <http://dx.doi.org/10.1016/j.carres.2014.05.021>

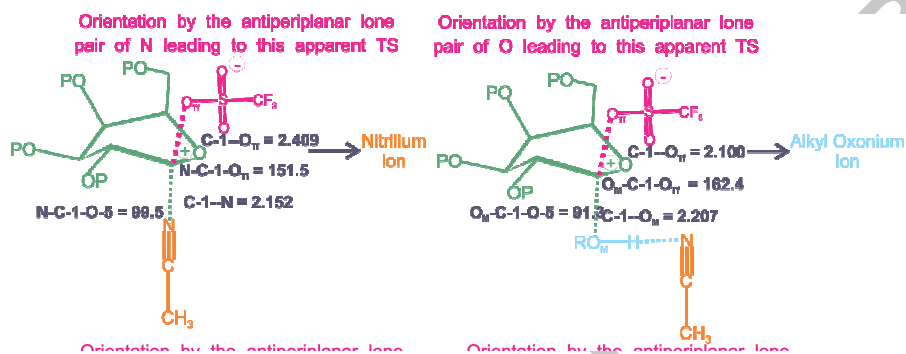
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National Research Council, Human Health Therapeutics, 100 Sussex Drive, Ottawa, ON  
CANADA K1A 0R6



Highlights:

- 1) Further examples of the lone pairs of  $\alpha$ -face nucleophiles acting as antiperiplanar lone pairs
- 2) A possible example of  $\beta$ -face nucleophiles using orbital interactions
- 3) Computational evidence for hydroxylic nucleophile acetonitrile Hydrogen bonding activating glycosyl acceptors

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National Research Council, Human Health Therapeutics, 100 Sussex Drive, Ottawa, ON  
CANADA K1A 0R6

E-mail: dennis.whitfield@nrc-cnrc.gc.ca

Ph 613-993-5265

Fax 613-952-9092

Keywords: glycosylation, nucleophile, oxacarbenium ion, antiperiplanar lone pair hypotheses, solvation

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