

Communication

# Glucosylimidazolium Hydroxide: A Bench-Stable Carbohydrate Based Building Block

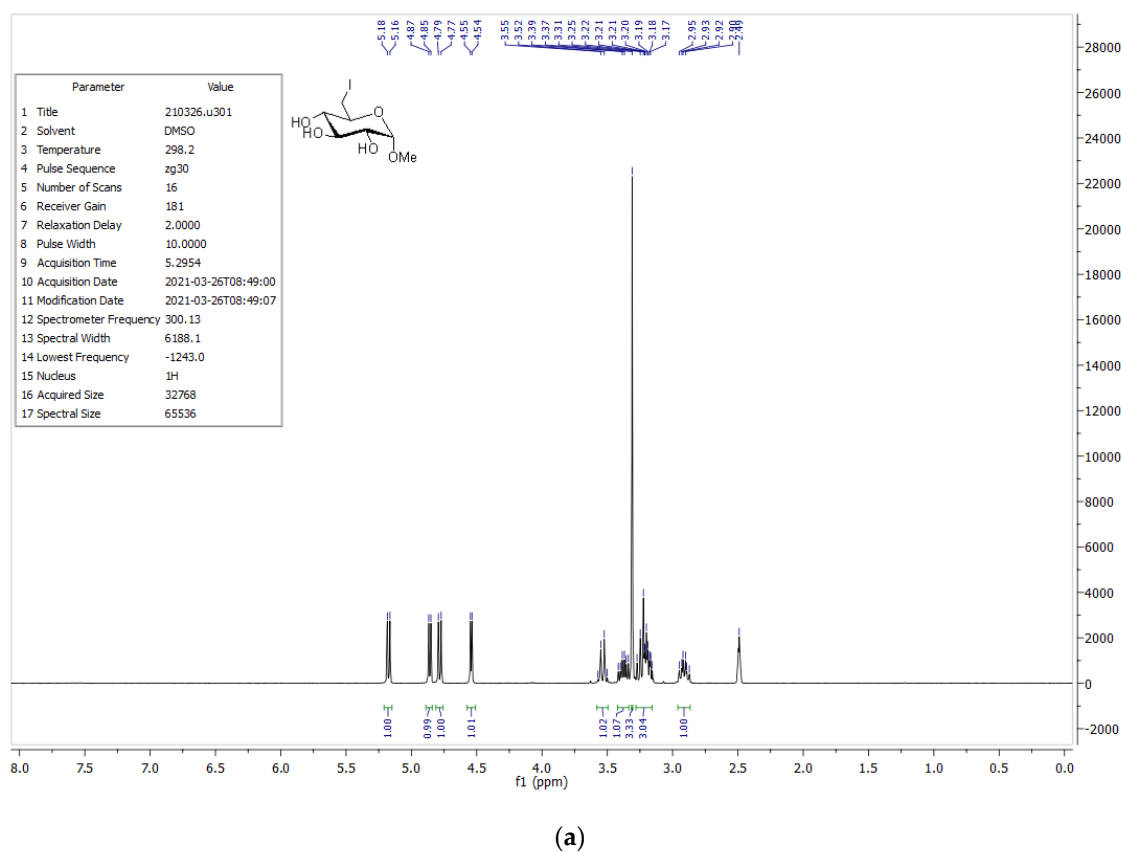
Johannes Schnegas <sup>1</sup> and Stefan Jopp <sup>1,2,\*</sup>

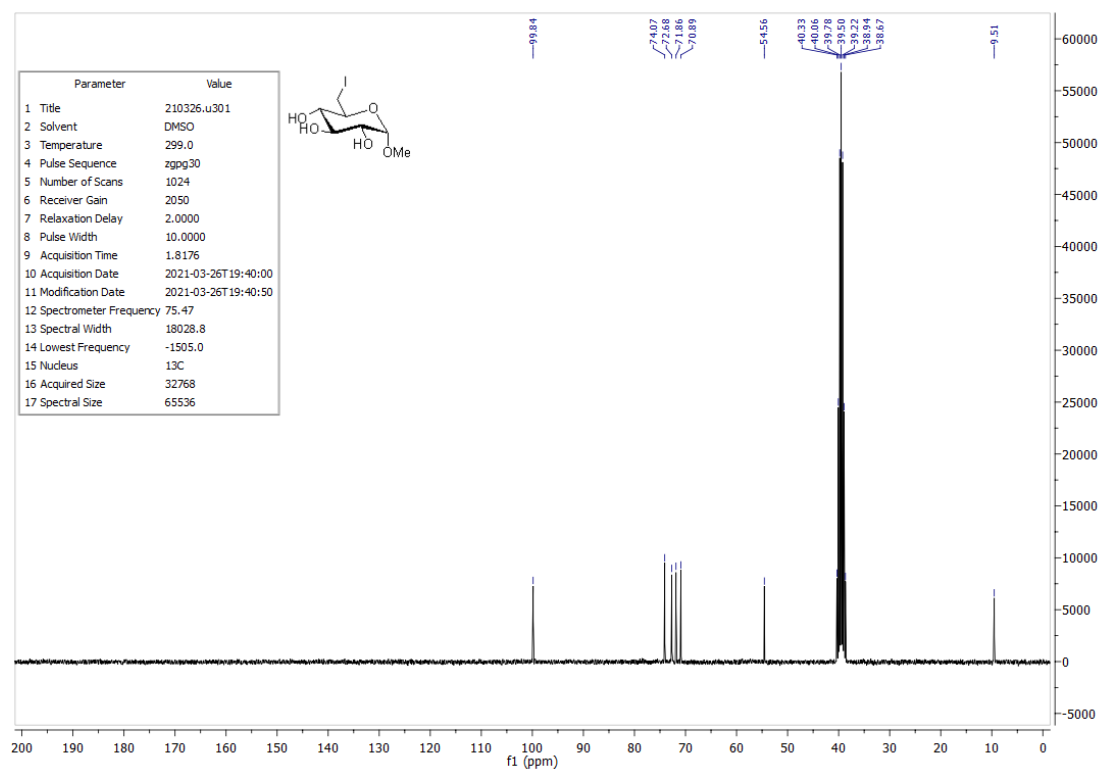
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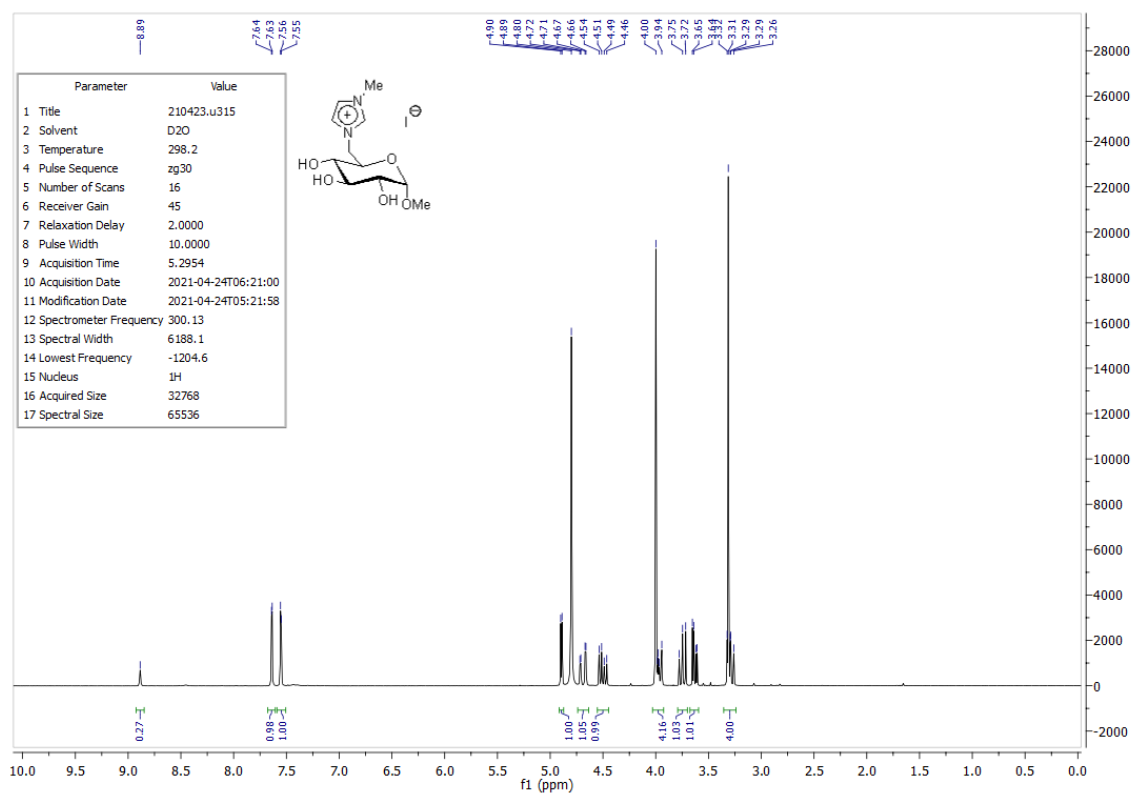
\* Correspondence: stefan.jopp@uni-rostock.de

## NMR Spectra

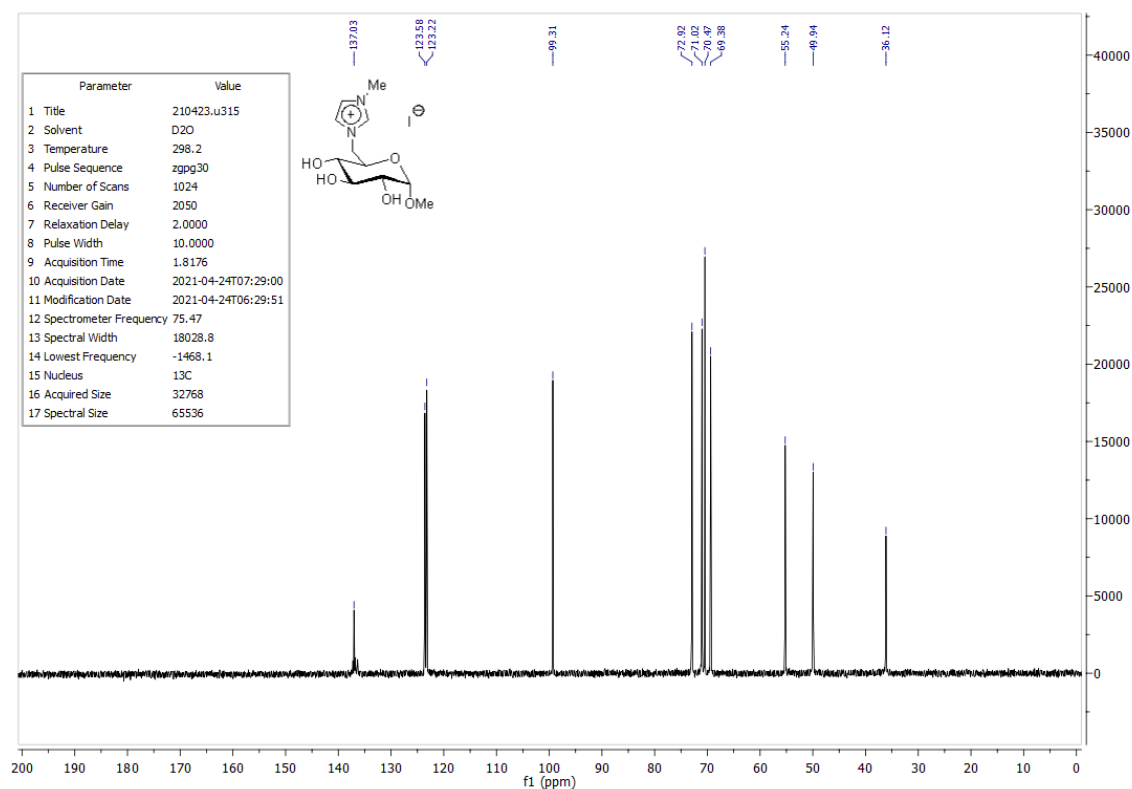




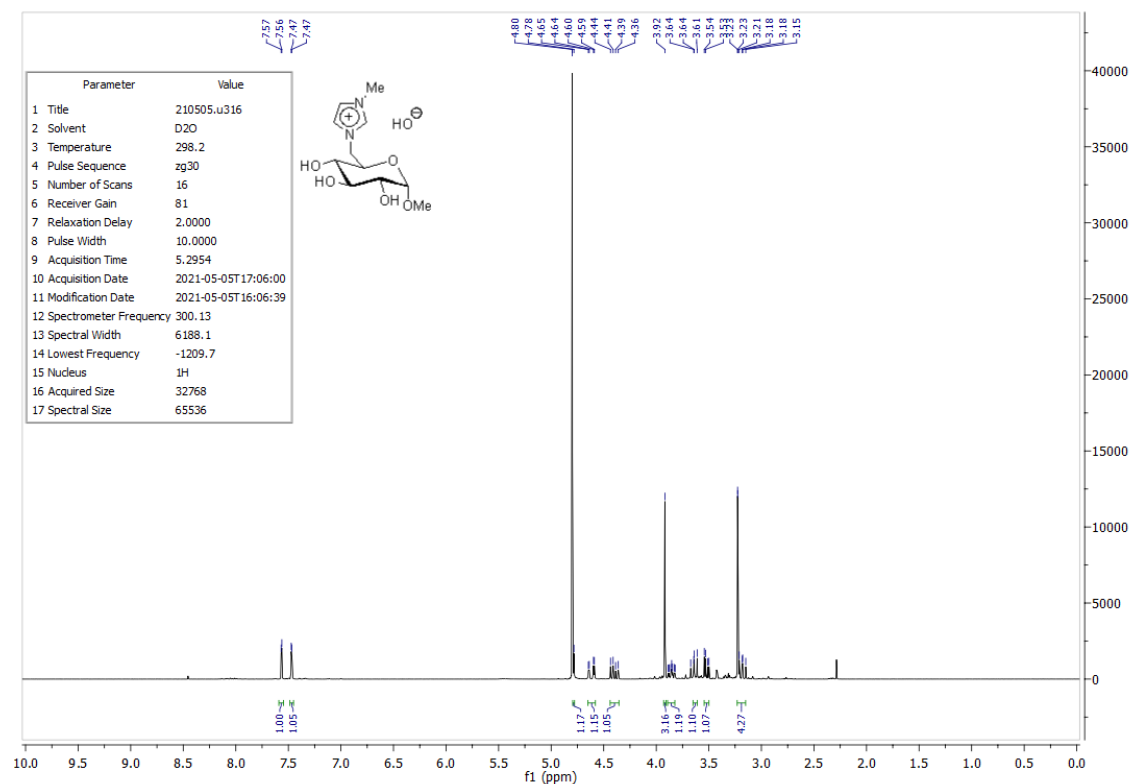
(b)

Figure S1. Methyl-6-iodo- $\alpha$ -D-glucopyranoside 2.

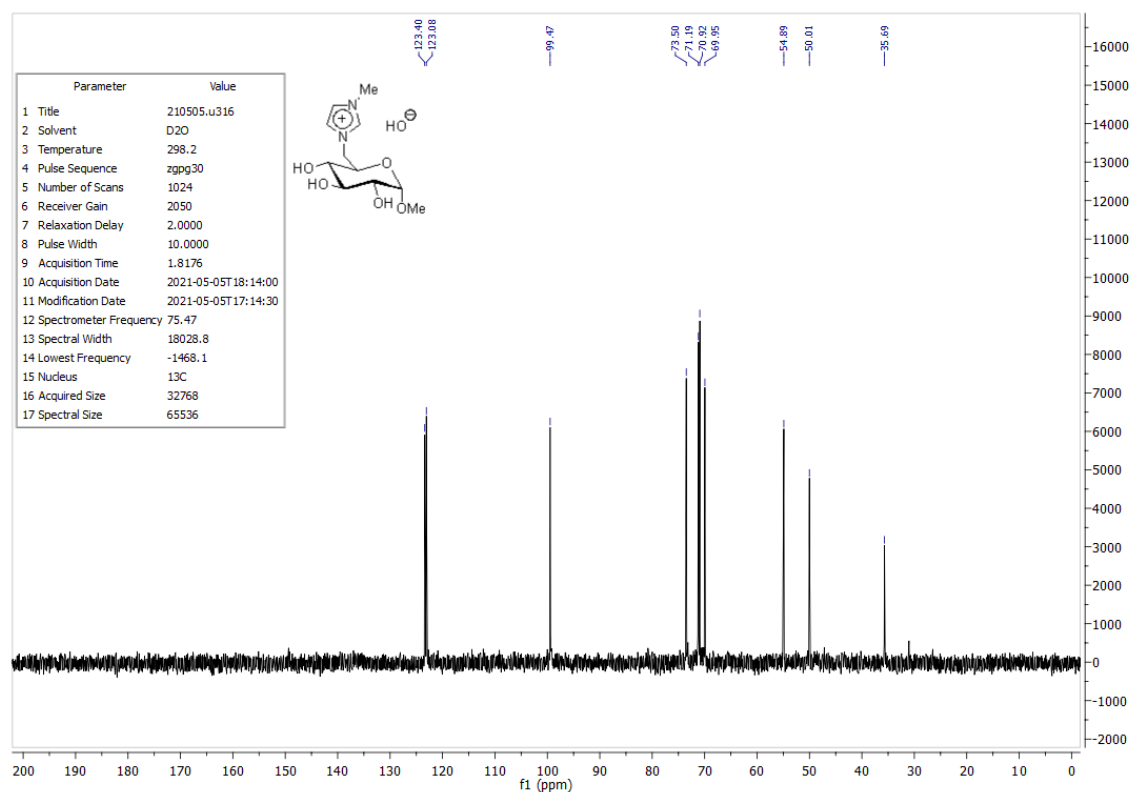
(a)



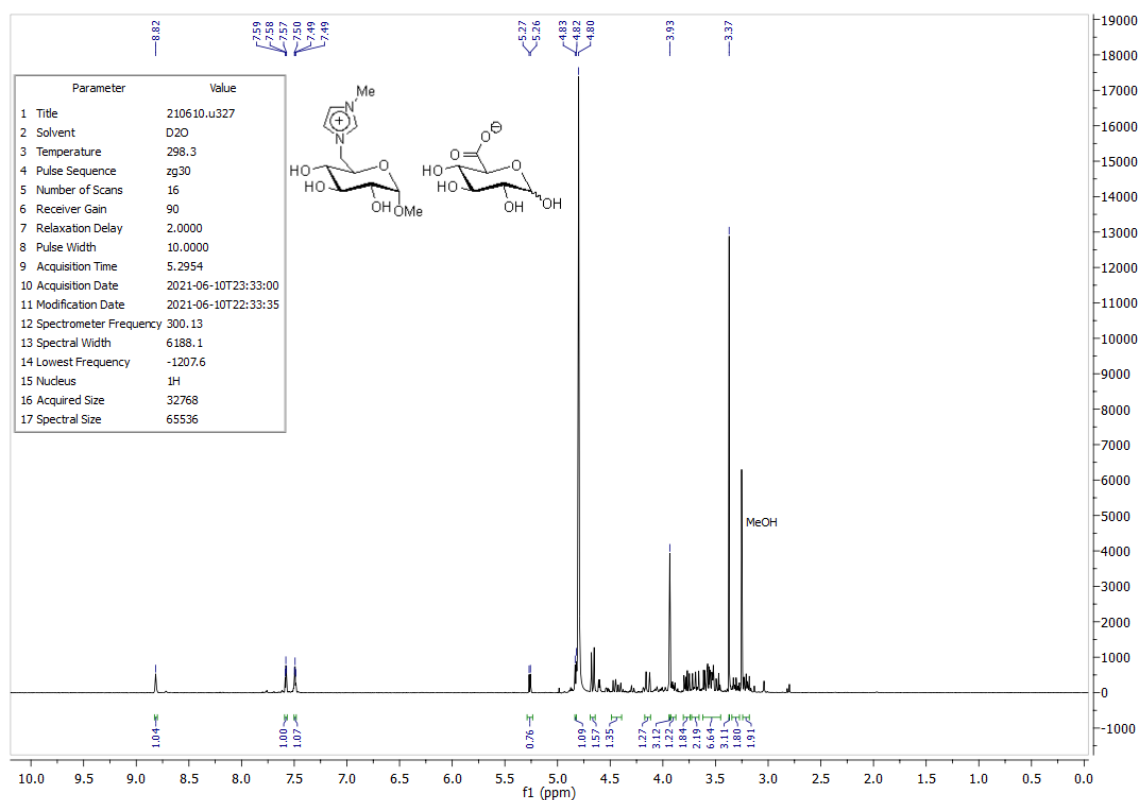
(b)

Figure S2. 1-(Methyl- $\alpha$ -D-glucopyranosid-6-yl)-3-methylimidazolium iodide 3.

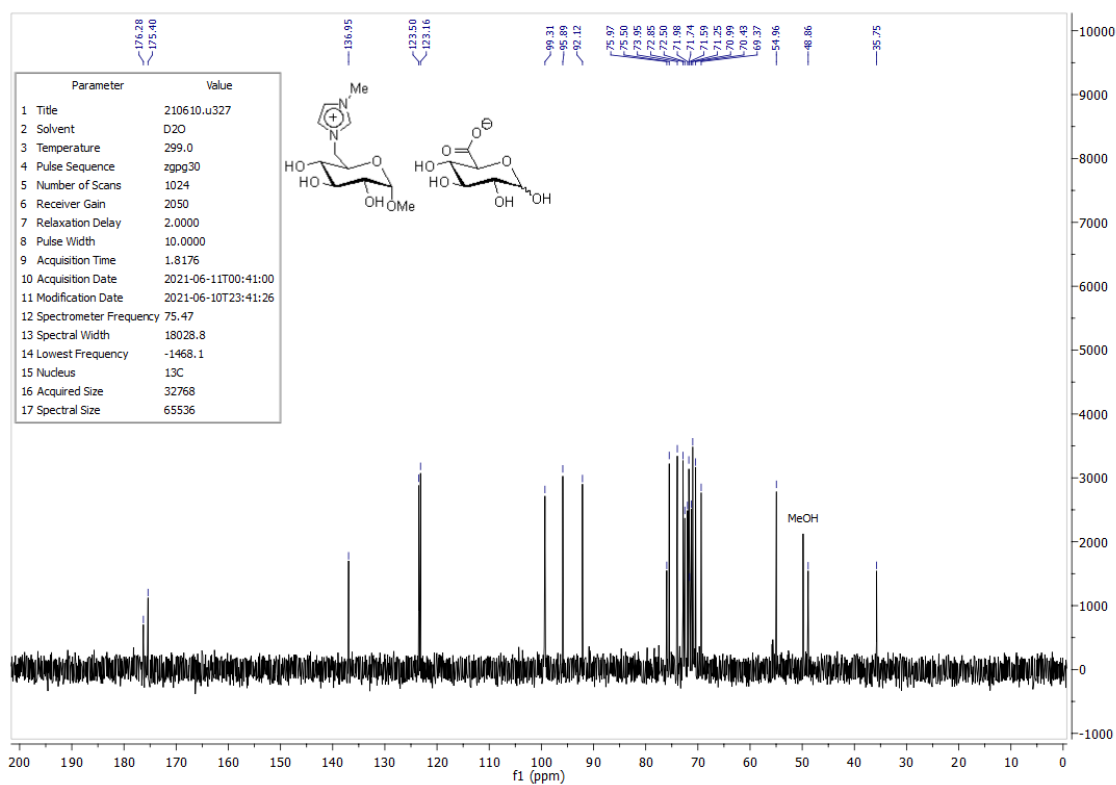
(a)



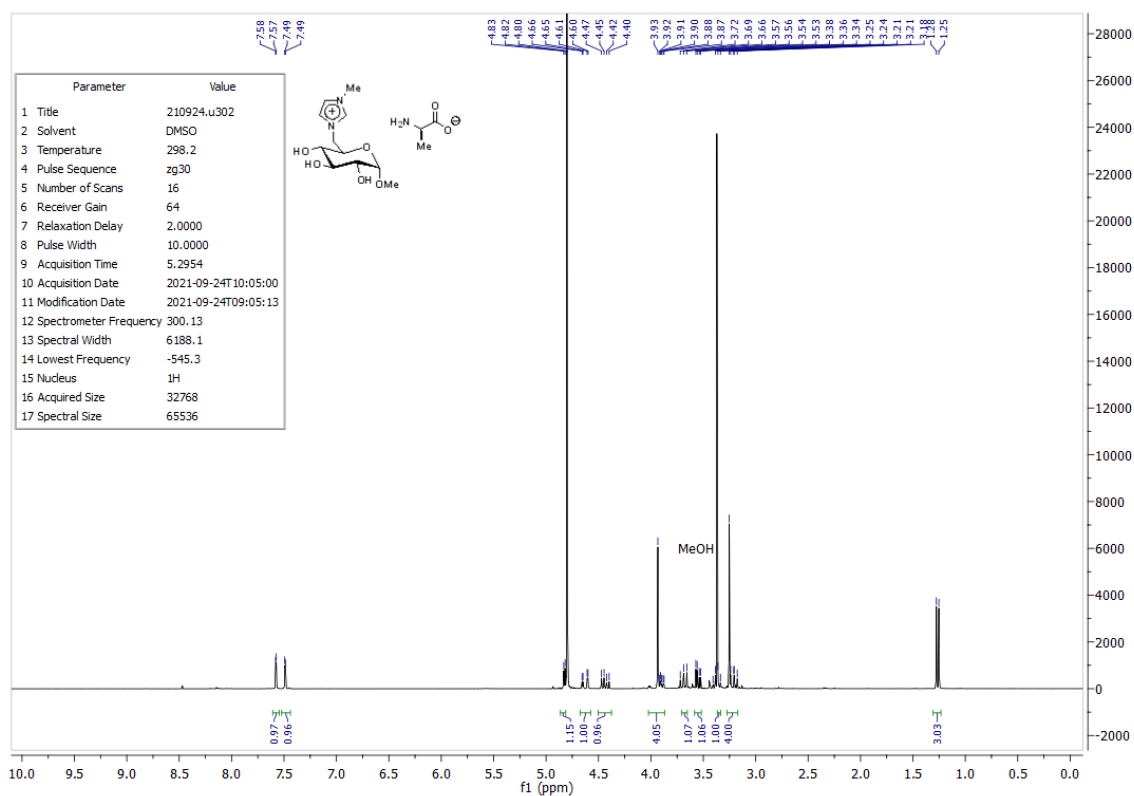
(b)

Figure S3. 1-(Methyl- $\alpha$ -D-glucopyranosid-6-yl)-3-methylimidazolium hydroxide 4.

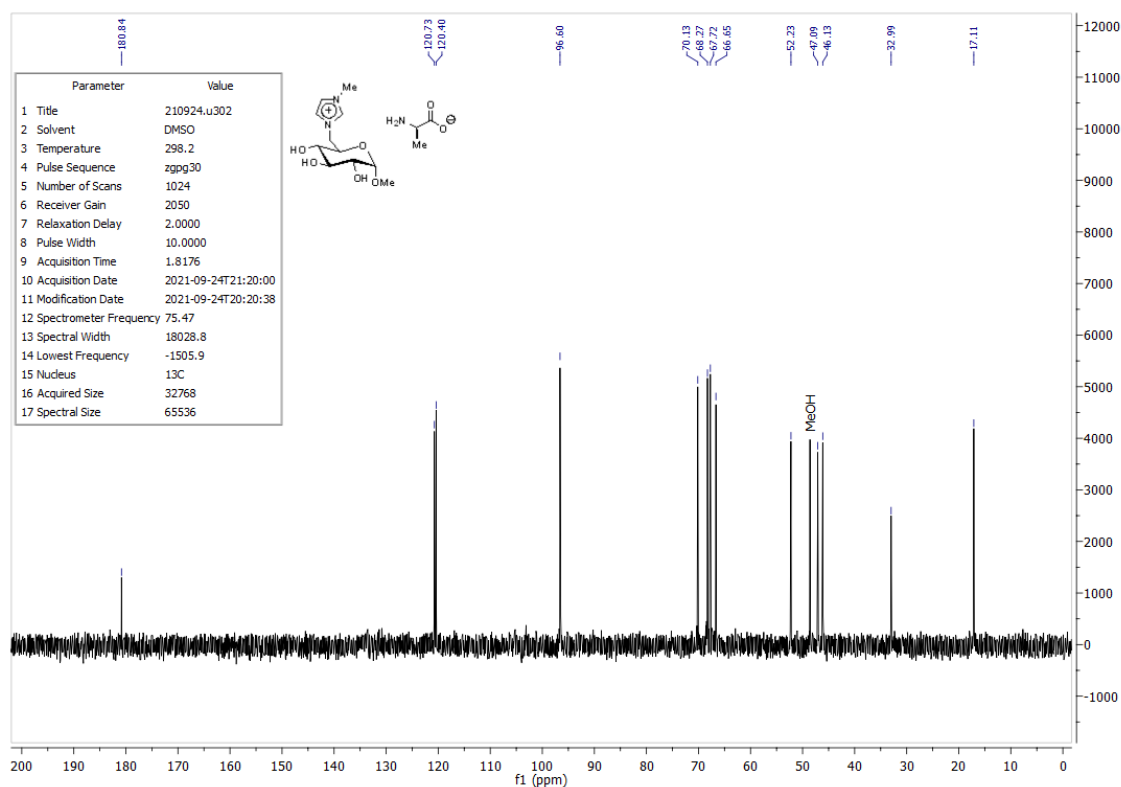
(a)



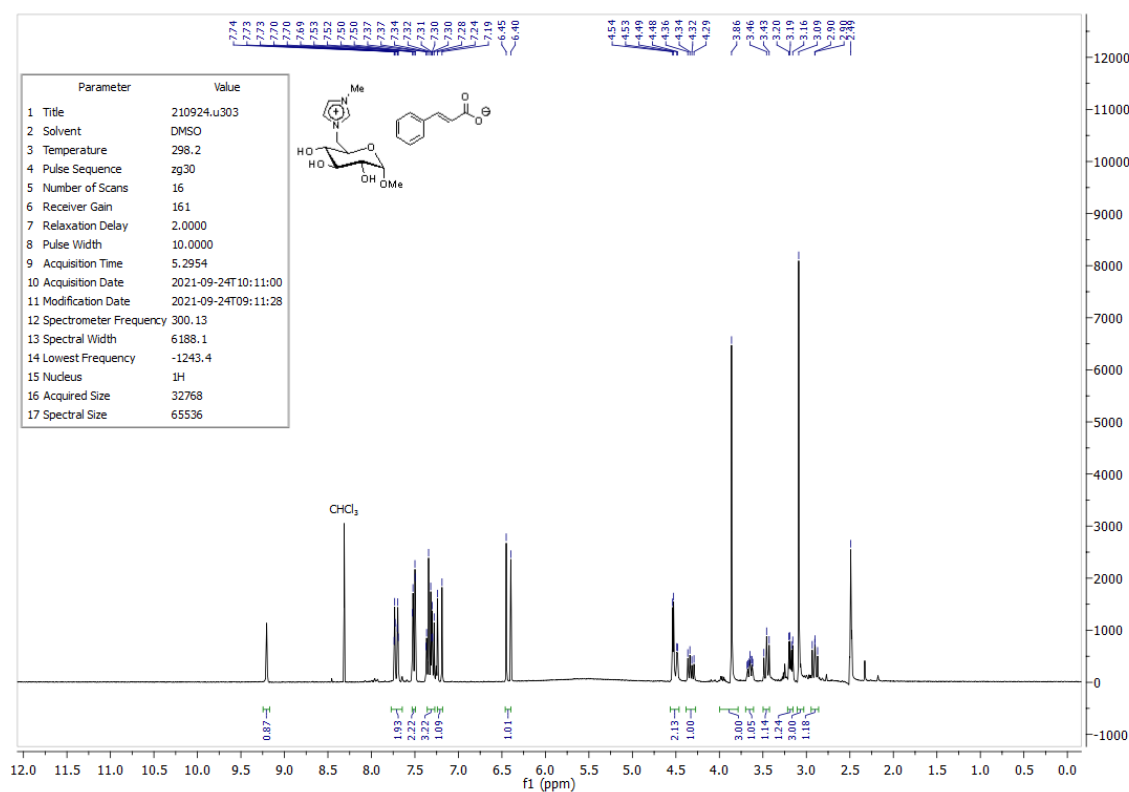
(b)

Figure S4. 1-(Methyl- $\alpha$ -D-glucopyranosid-6-yl)-3-methylimidazolium glucuronate **6a**.

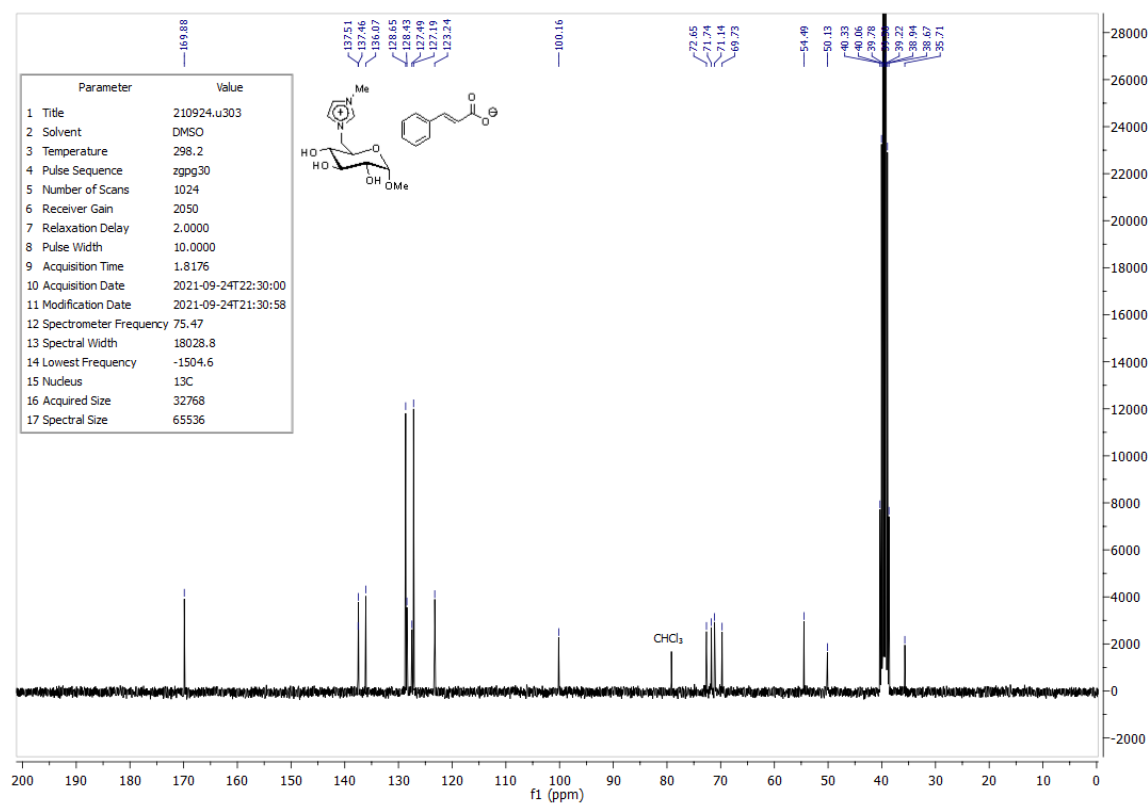
(a)



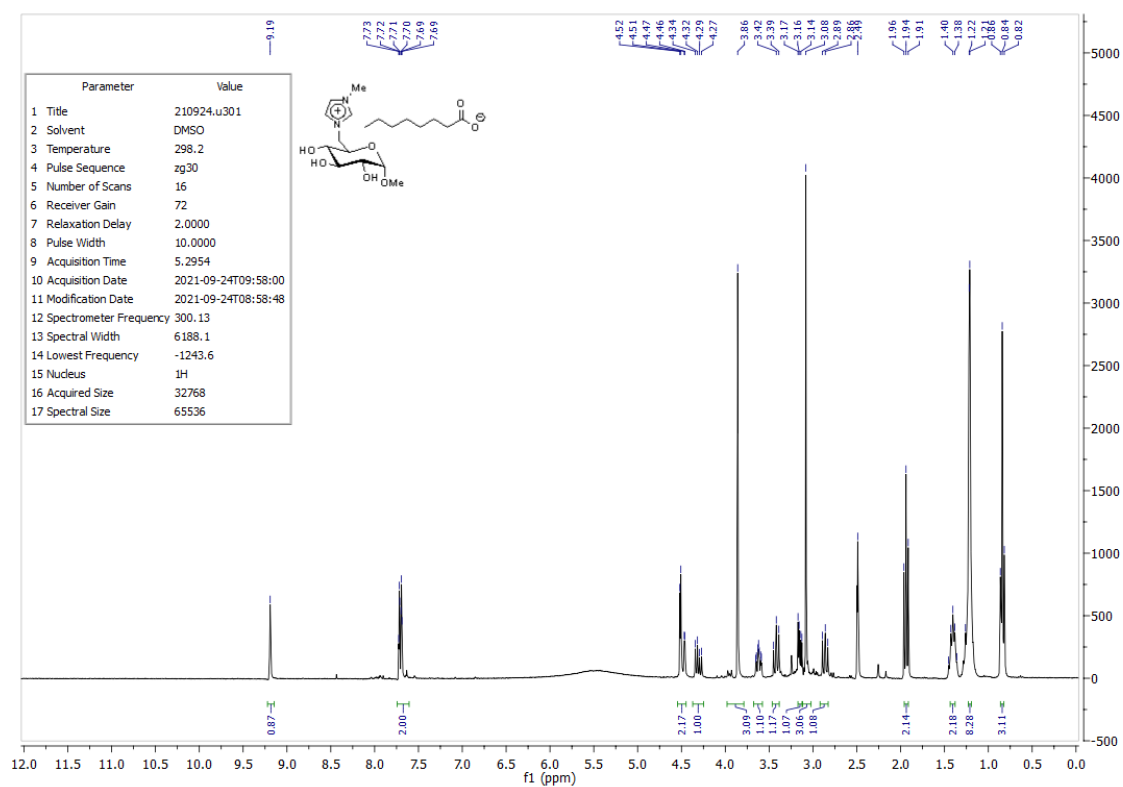
(b)

Figure S5. 1-(Methyl- $\alpha$ -D-glucopyranosid-6-yl)-3-methylimidazolium alaninate **6b**.

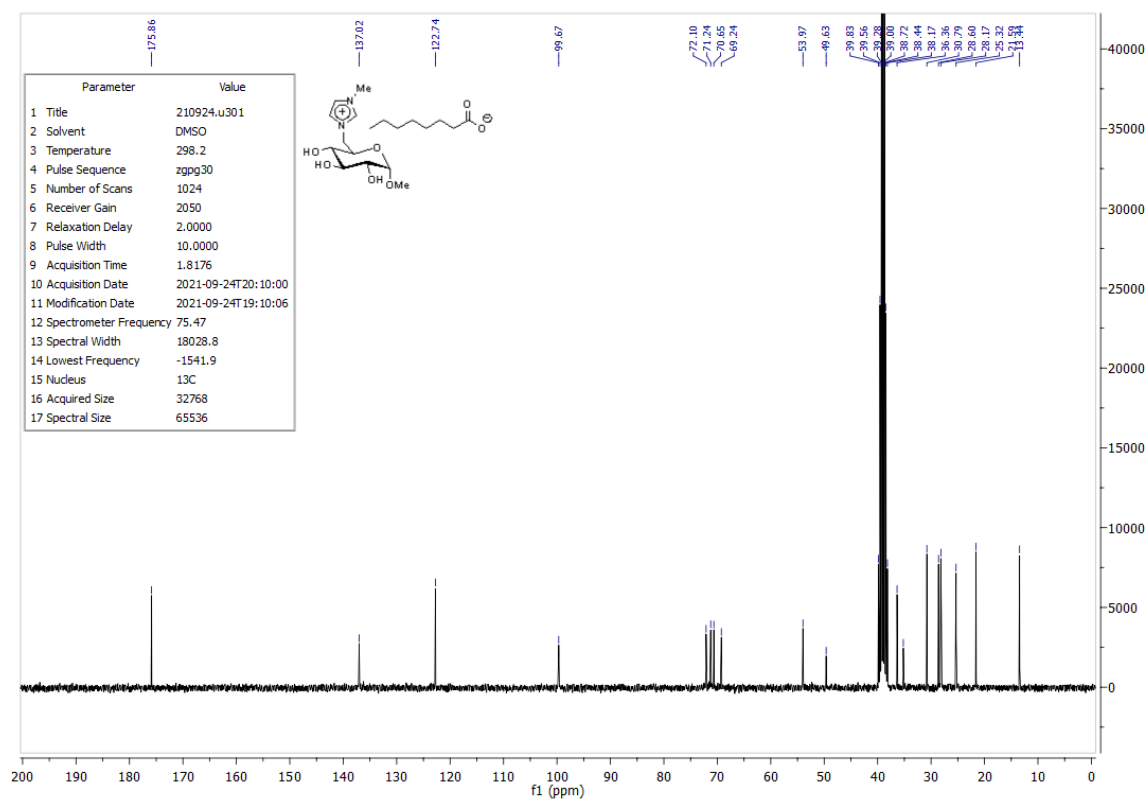
(a)



(b)

Figure S6. 1-(Methyl-α-D-glucopyranosid-6-yl)-3-methylimidazolium trans-cinnamate **6c**.

(a)



(b)

**Figure S7.** 1-(Methyl- $\alpha$ -D-glucopyranosid-6-yl)-3-methylimidazolium caprylate **6d**.