

Supplementary Materials

Cefonicid Benzathine Salt: A Convenient, Lean, and High-Performance Protocol to Make an Old Cephalosporin Shine

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Figure captions

Figure S1: IC analysis of cefonicid benzathine salt (6).

Figure S2. Mother liquor LC-MS analysis to determinate benzathine formilate (7).

Figure S3. *O*-Formyl-(*R*)-mandelic acid LC-MS analysis.

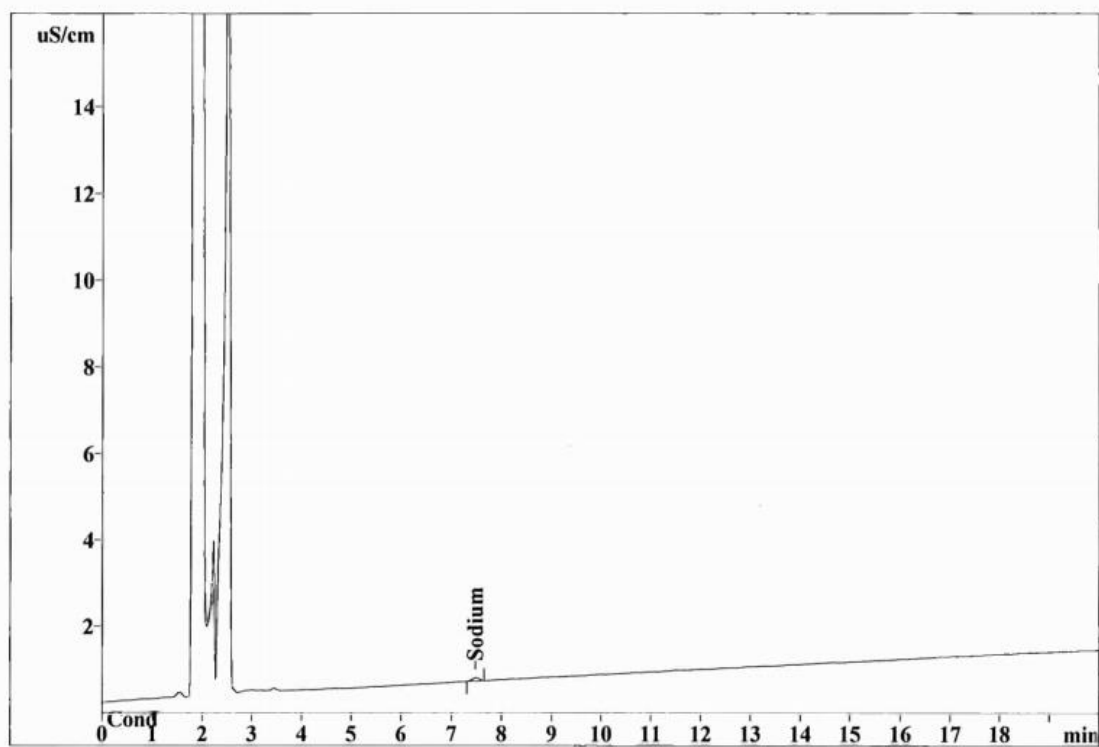
Figure S4. ¹H-NMR of cefonicid benzathine salt (6).

Figure S5. ¹³C-NMR of cefonicid benzathine salt (6).

Figure S6. ¹H-NMR of 7-SACA (4).

Figure S7. ¹³C-NMR of 7-SACA (4).

Figure S1

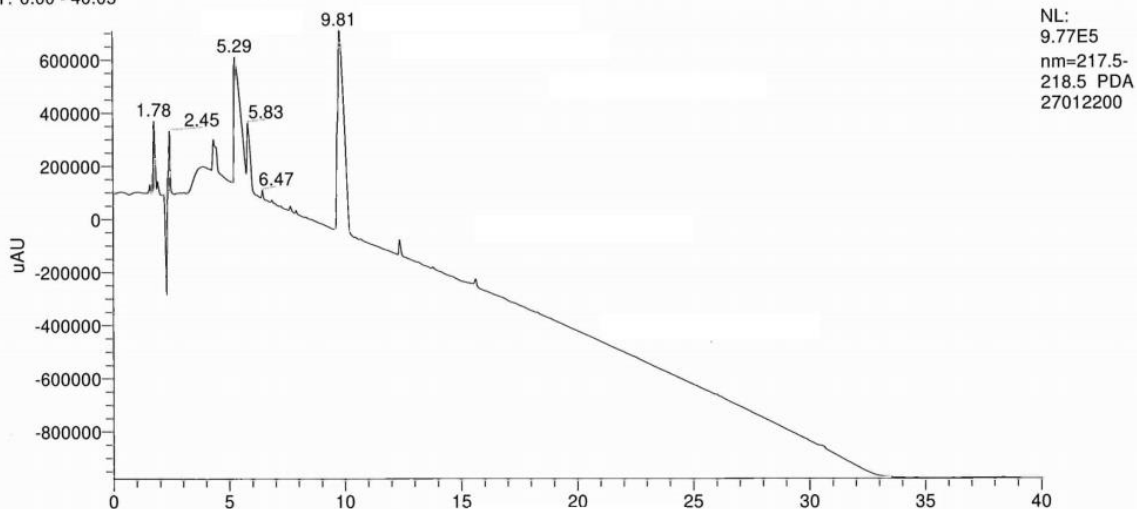


Quantitation method: Custom

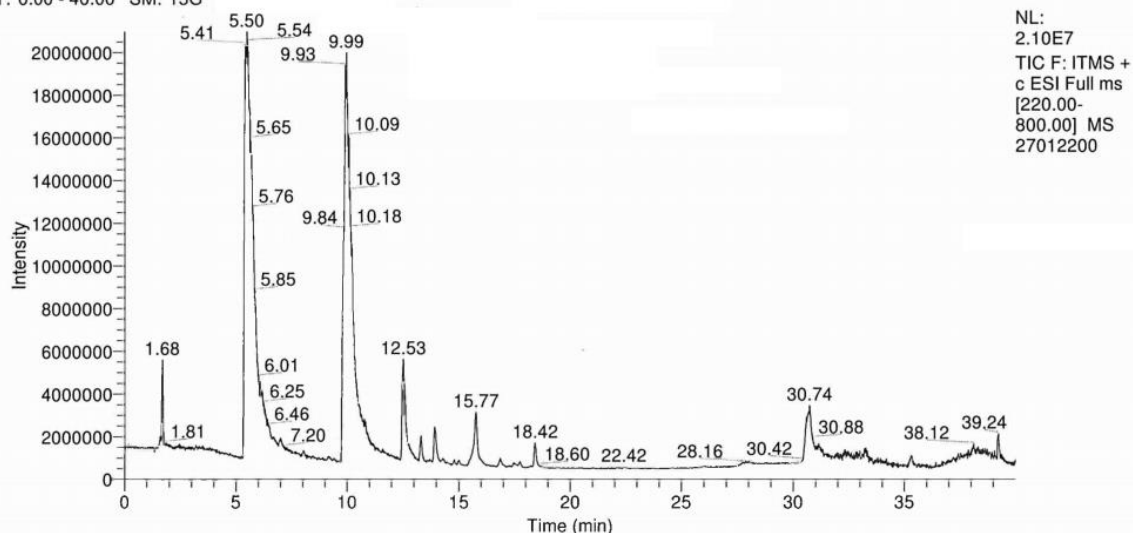
No	Retention min	Height uS/cm	Area uS/cm*sec	RF	Conc. mg/L	Name
1	7.48	0.08	0.734	4.088	687.658	Sodium

Figure S2

C:\Xcalibur\data\Prova\27012200 1/27/2022 10:55:59 AM AM MC 004/21 (900mg a 10ml in Acqua)
RT: 0.00 - 40.05



RT: 0.00 - 40.00 SM: 15G



27012200 #5249 RT: 10.02 AV: 1 NL: 7.25E6
F: ITMS + c ESI Full ms [220.00-800.00]

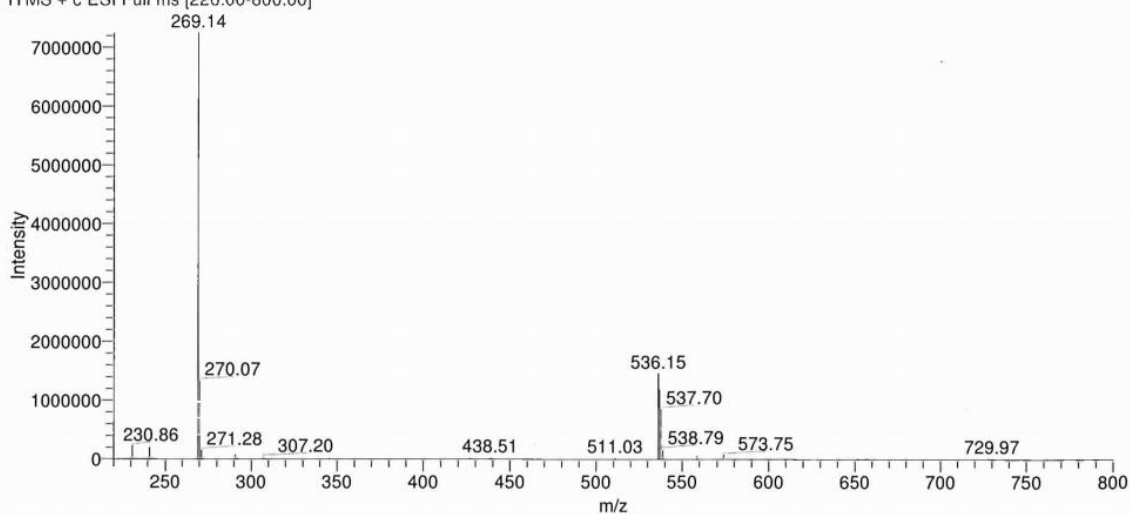


Figure S3

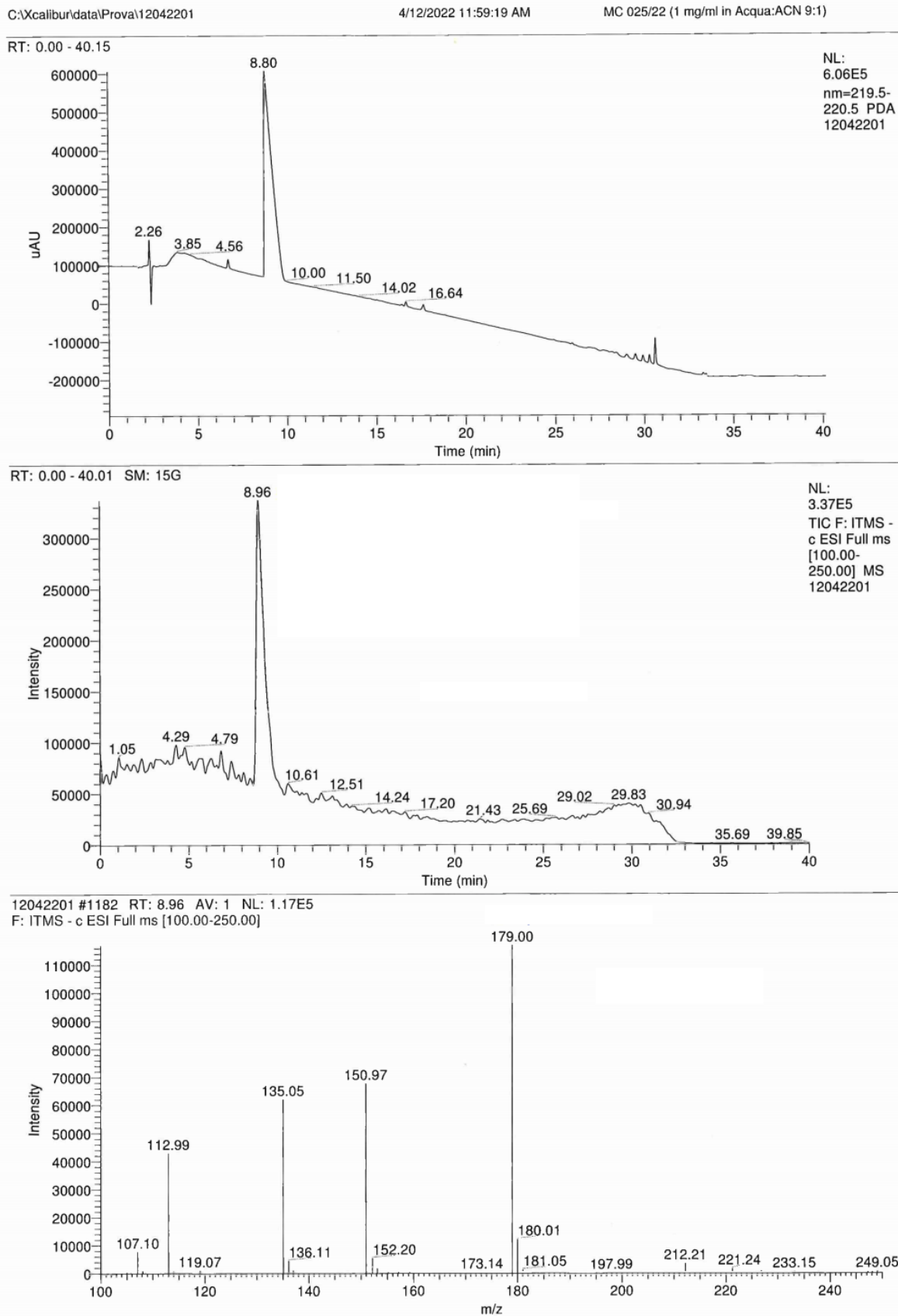


Figure S4

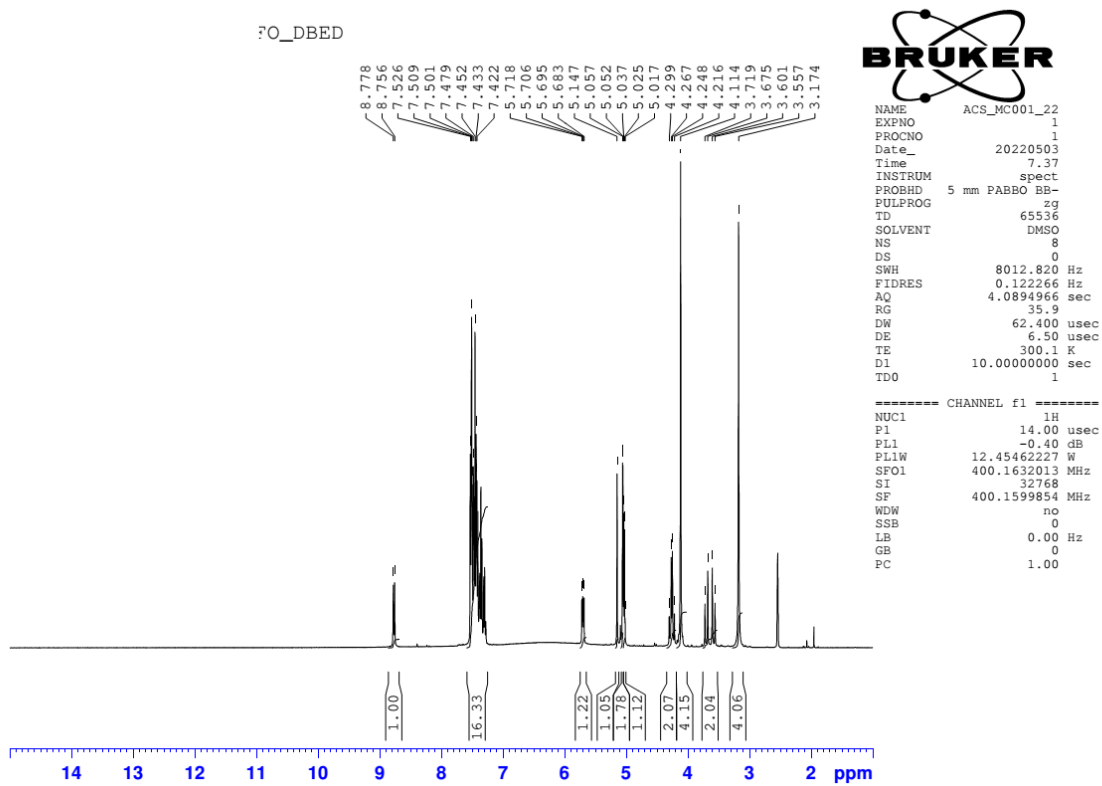


Figure S5

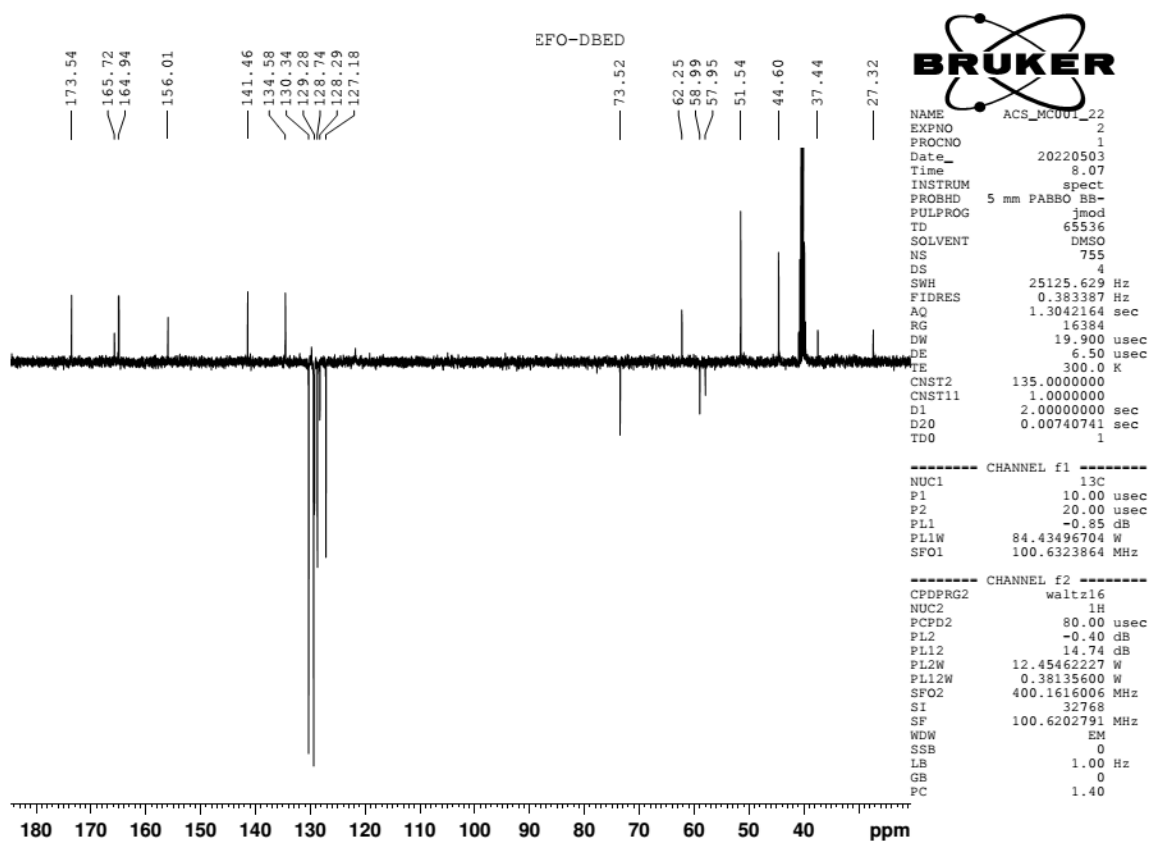


Figure S6

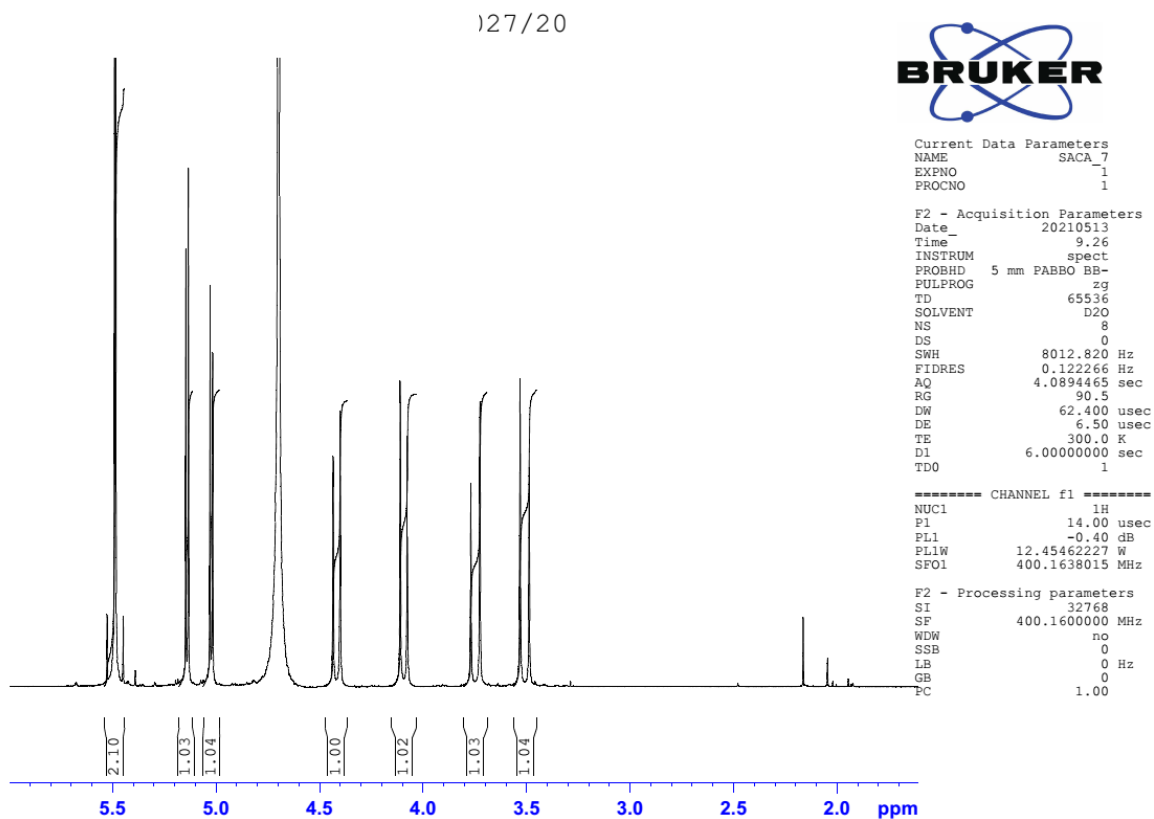


Figure S7

