

**Supplementary Information**

**Stereoselective synthesis towards (+)-*trans*-kumausyne employing  
vinylogous Mukaiyama type reaction on an  $\alpha$ -chloro sulfide**

L Raju Chowhan<sup>ab†</sup> & Sadagopan Raghavan<sup>\*a</sup>

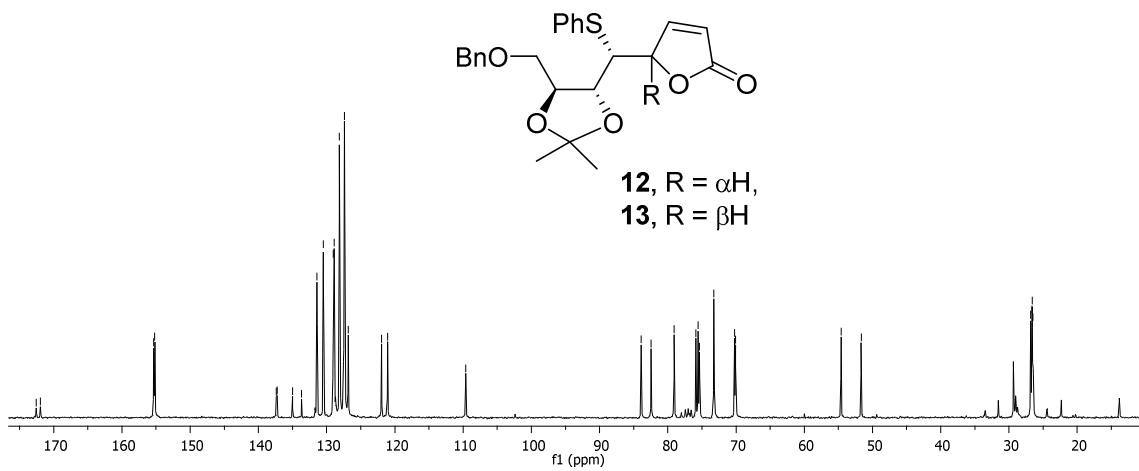
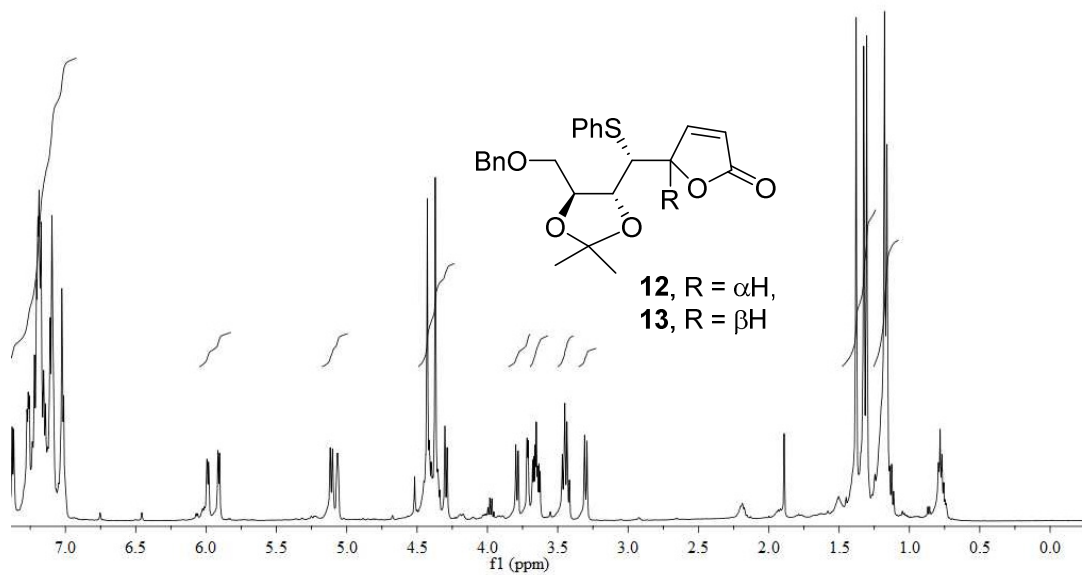
<sup>a</sup> Department of Organic Synthesis and Process Chemistry, Indian Institute of Chemical Technology,  
Hyderabad 500 007, India

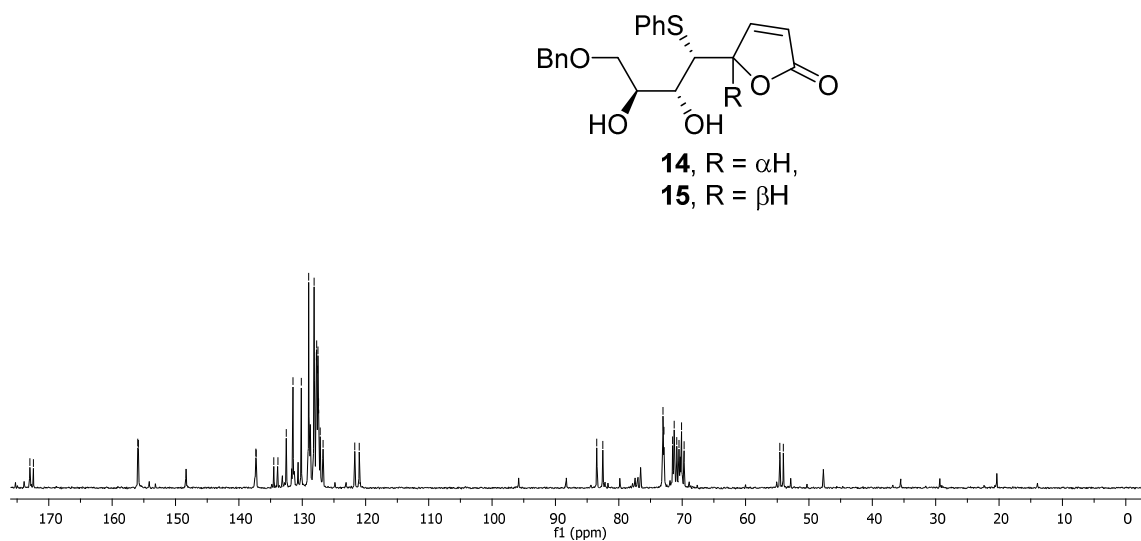
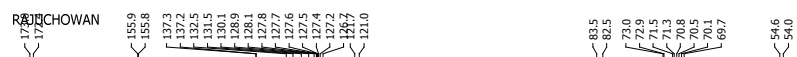
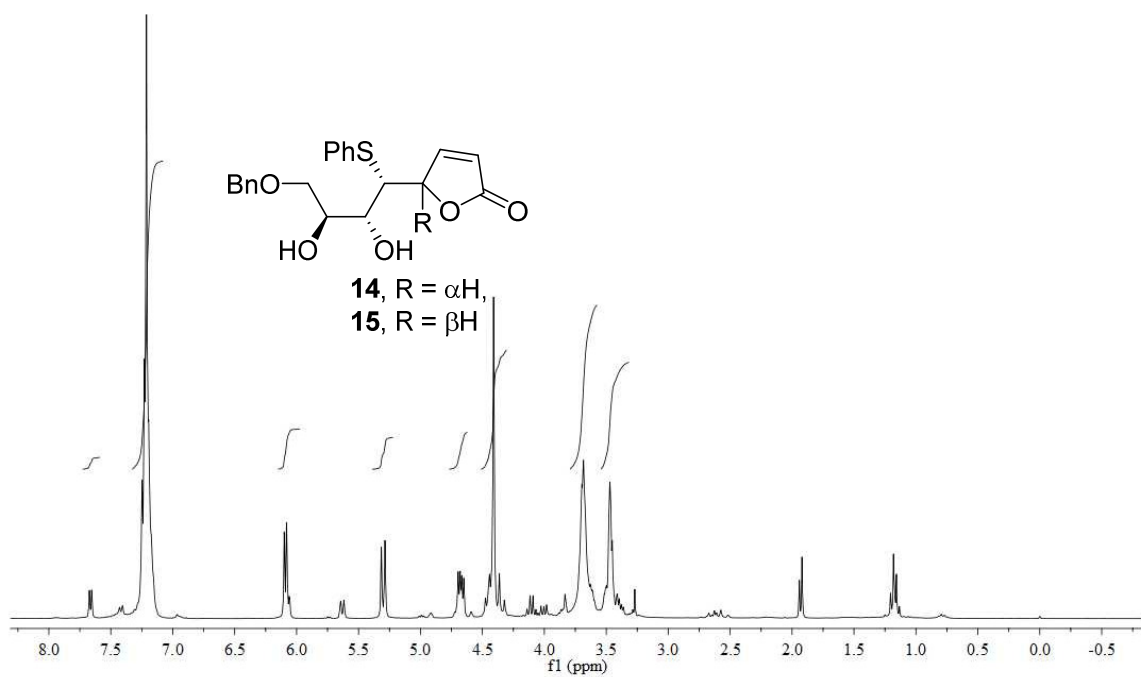
<sup>b</sup> School of Chemistry, University of Hyderabad, Hyderabad 500 046, India  
E-mail: sraghavan@iict.res.in

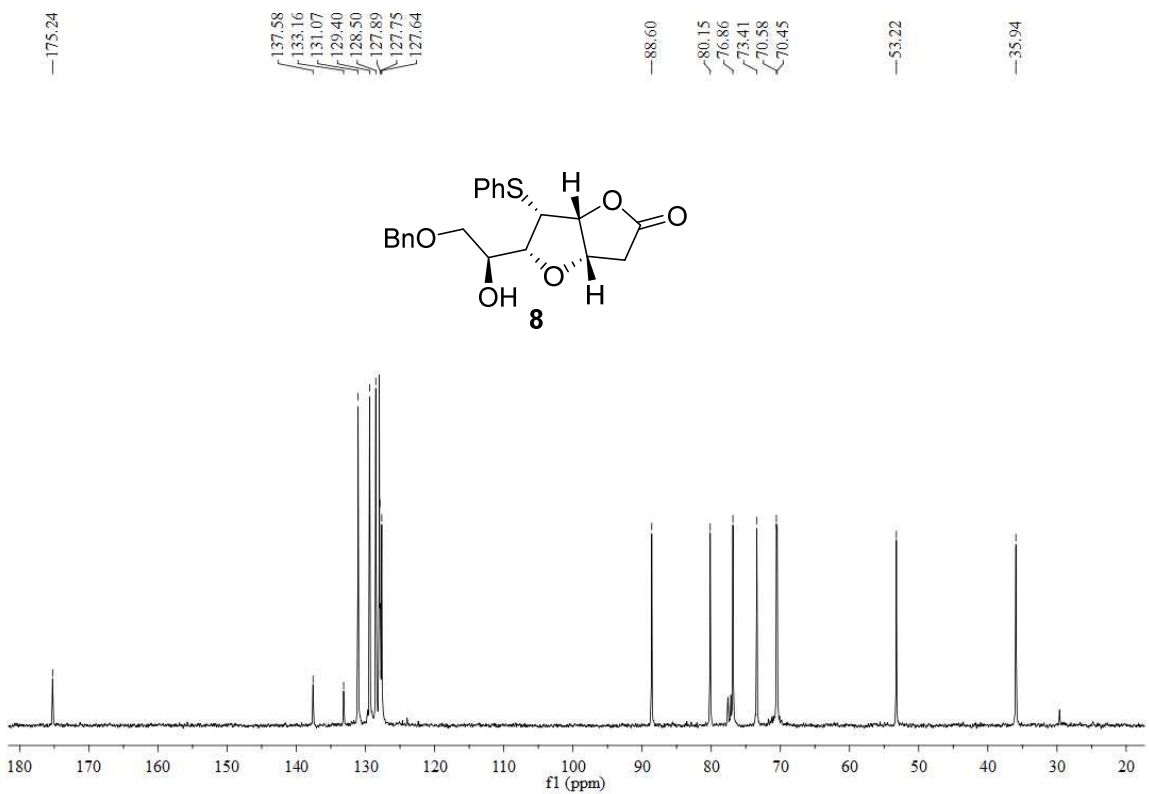
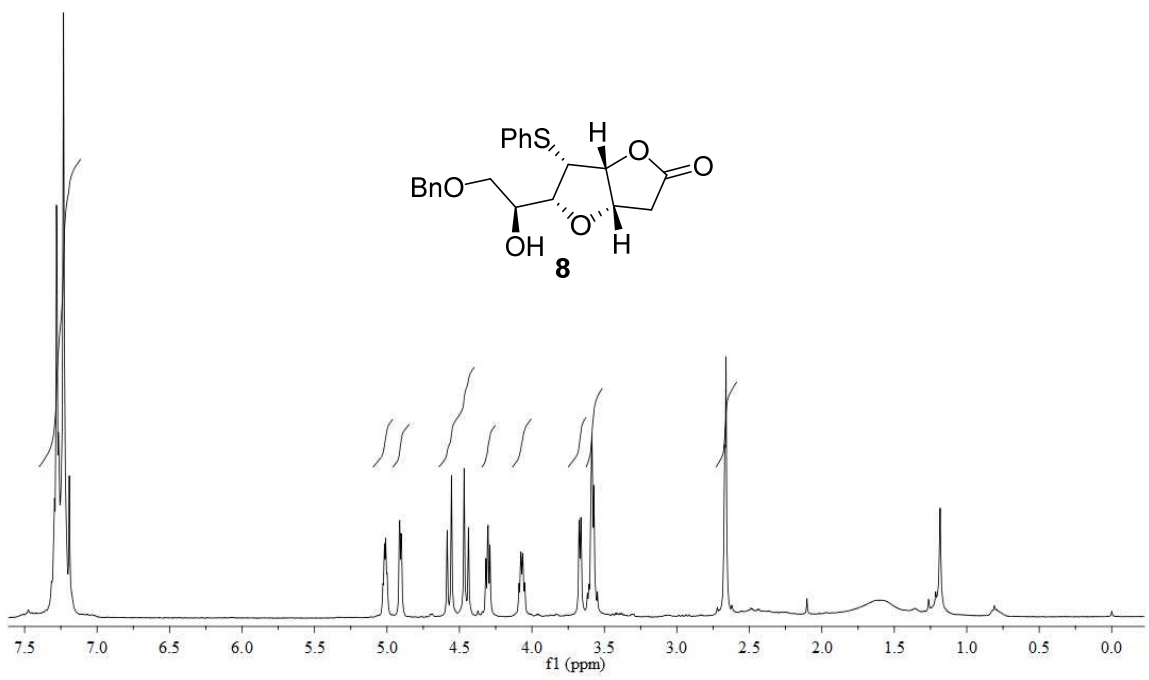
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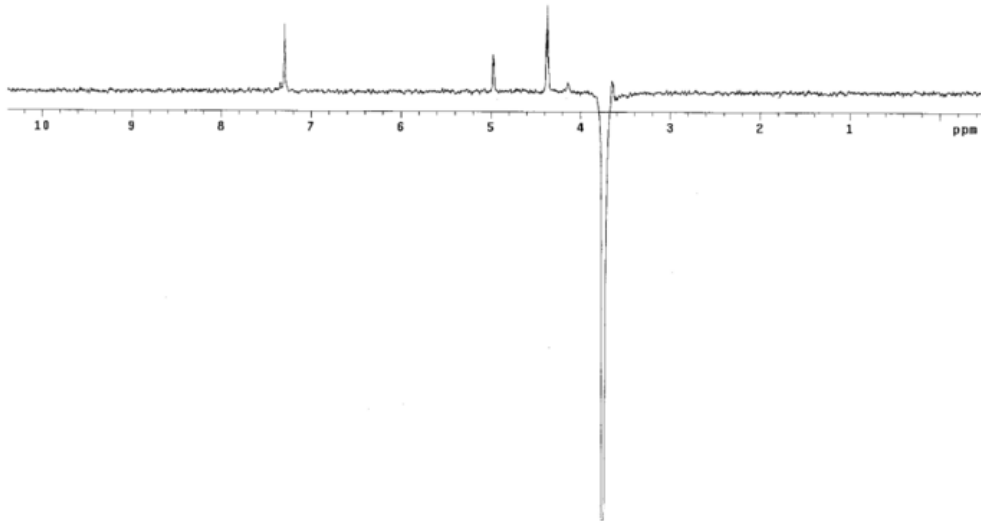
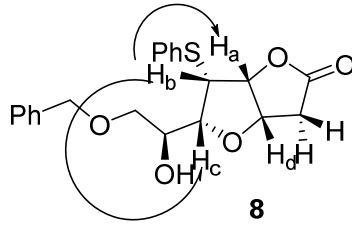
<sup>1</sup>H and <sup>13</sup>C NMR spectra of new compounds ..... S2-S15



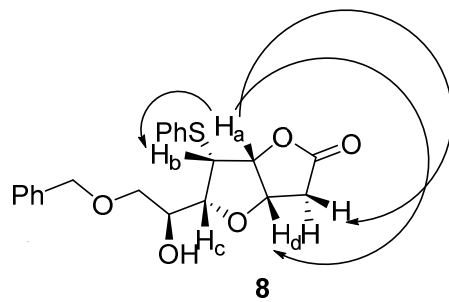
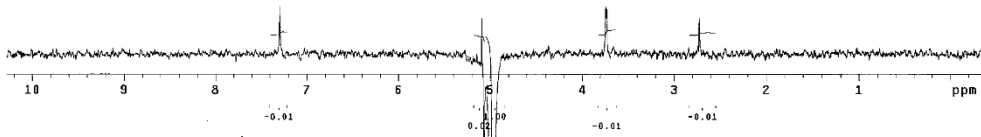


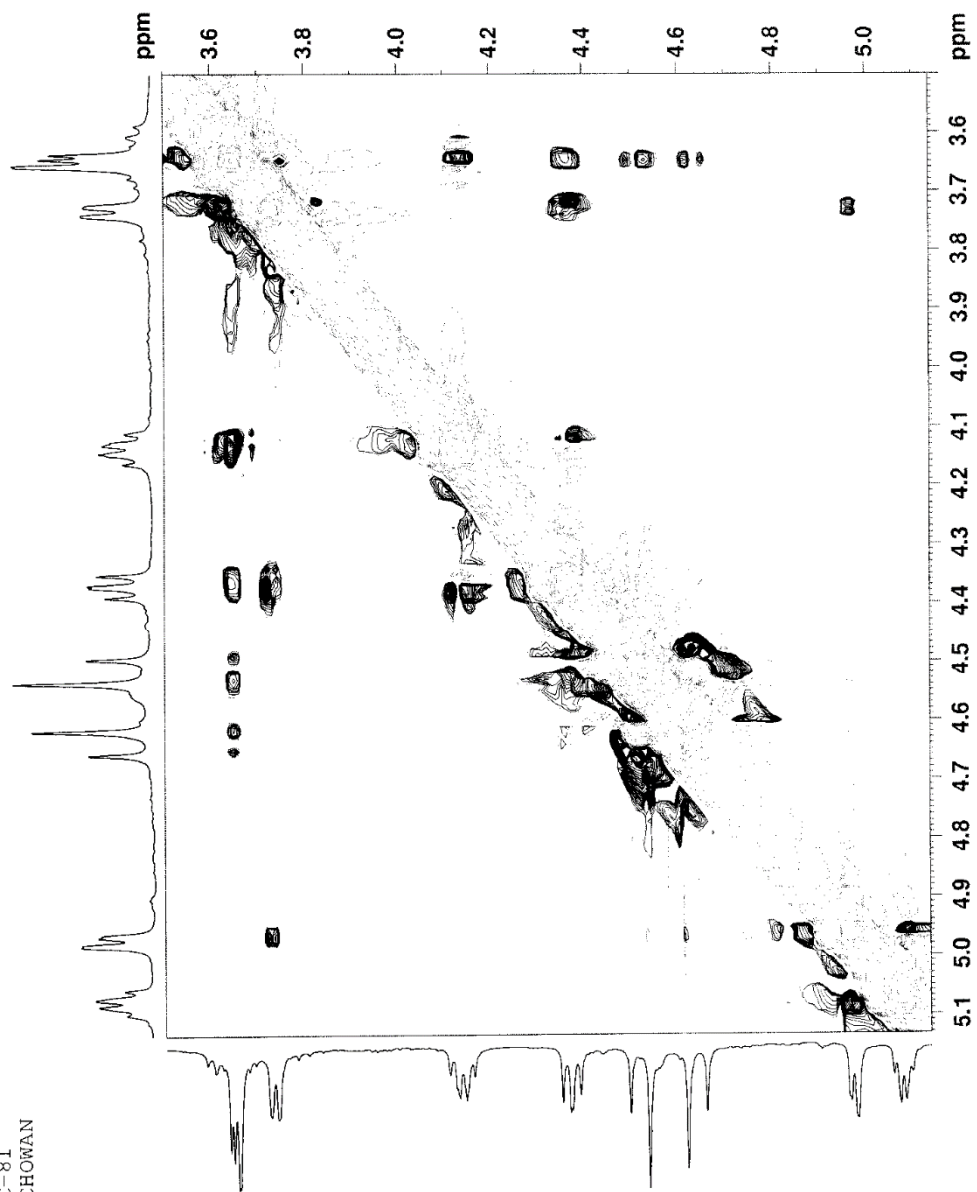
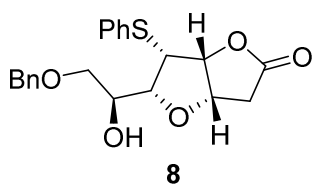


RAJUCHOWHAN  
06-462-R0010-SR-RC-01-10NOESY-3.75PPM  
Pulse Sequence: NOESY1D



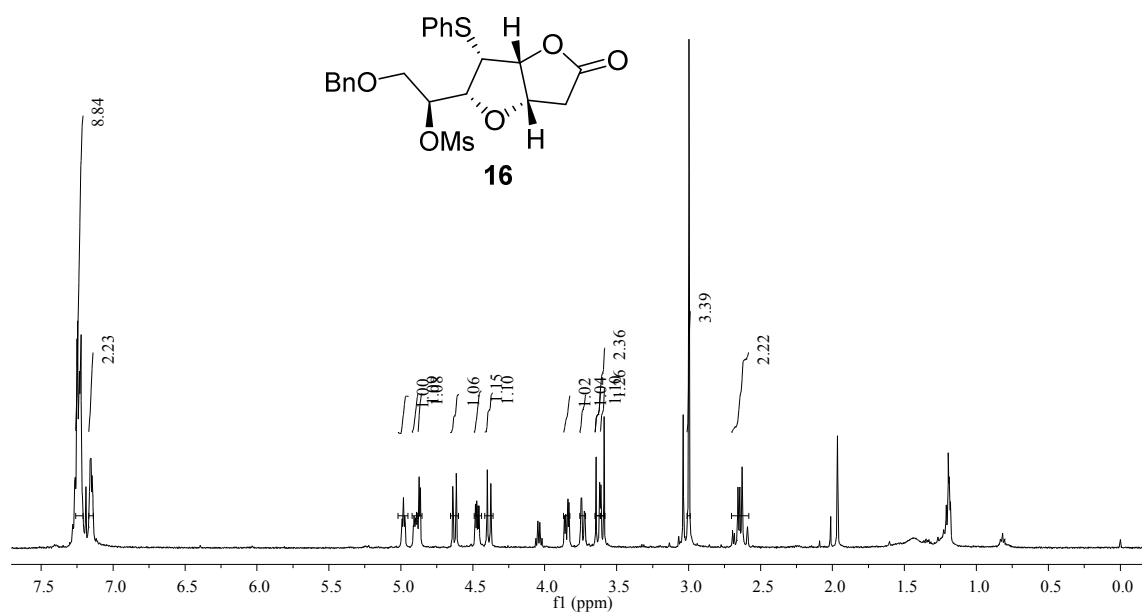
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06-462-R0010-SR-RC-01-10NOESY-4.95PPM  
Pulse Sequence: NOESY1D





SR-RC-81  
RAJUCHOWAN

29-930-M0010-SR-RC-ALC  
RAJU  
29-930-M0010-SR-RC-ALC



03-930-M0010-SR-RC-251-13C  
RAJU

136.9  
131.5  
129.4  
128.4  
128.0  
127.9  
127.6

87.3

81.5

77.6

76.8

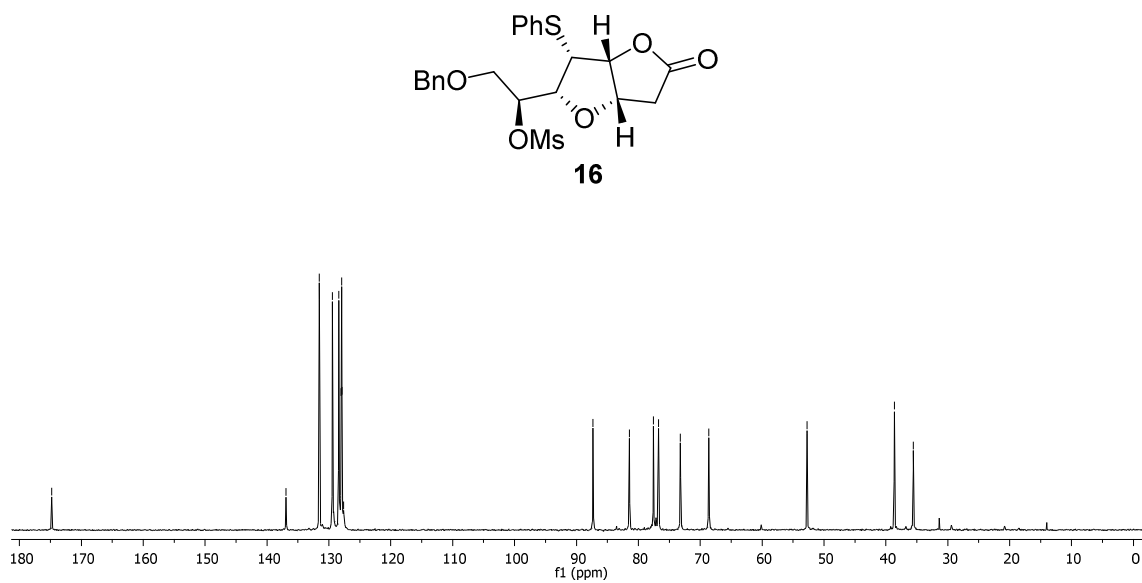
73.2

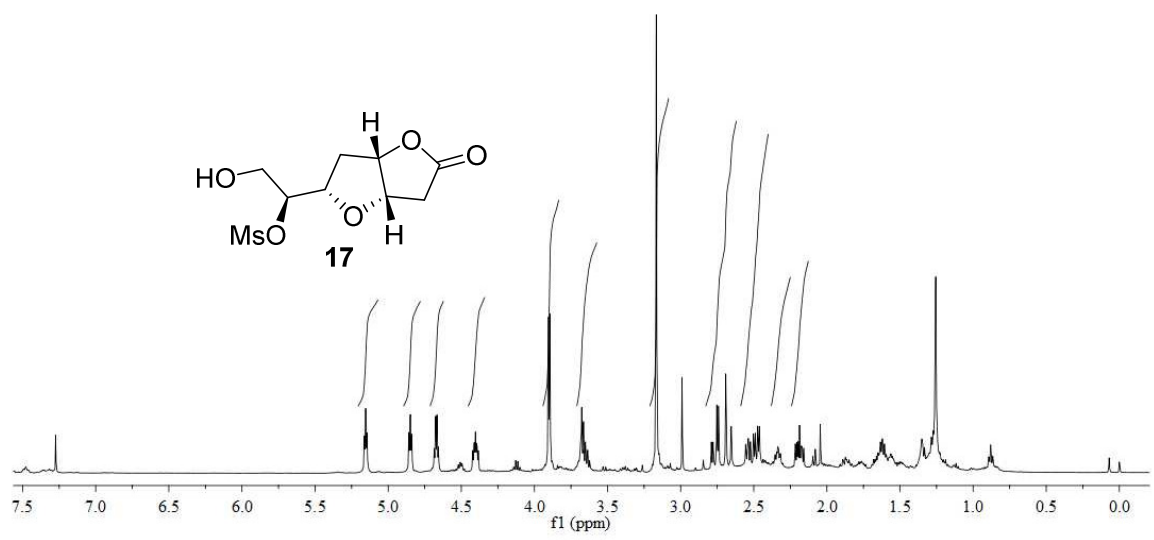
68.6

52.7

38.6

35.6



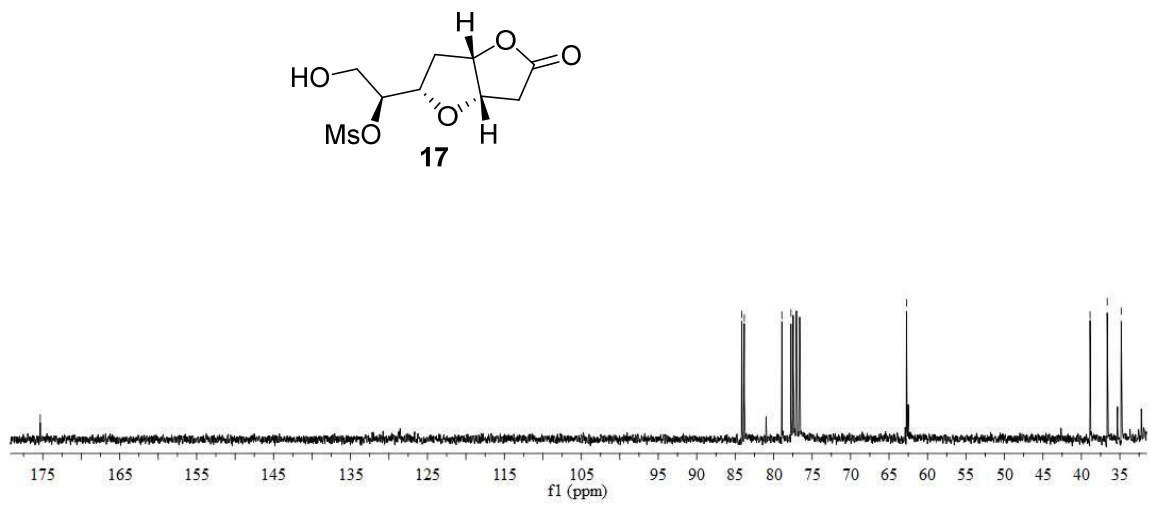


—175.33

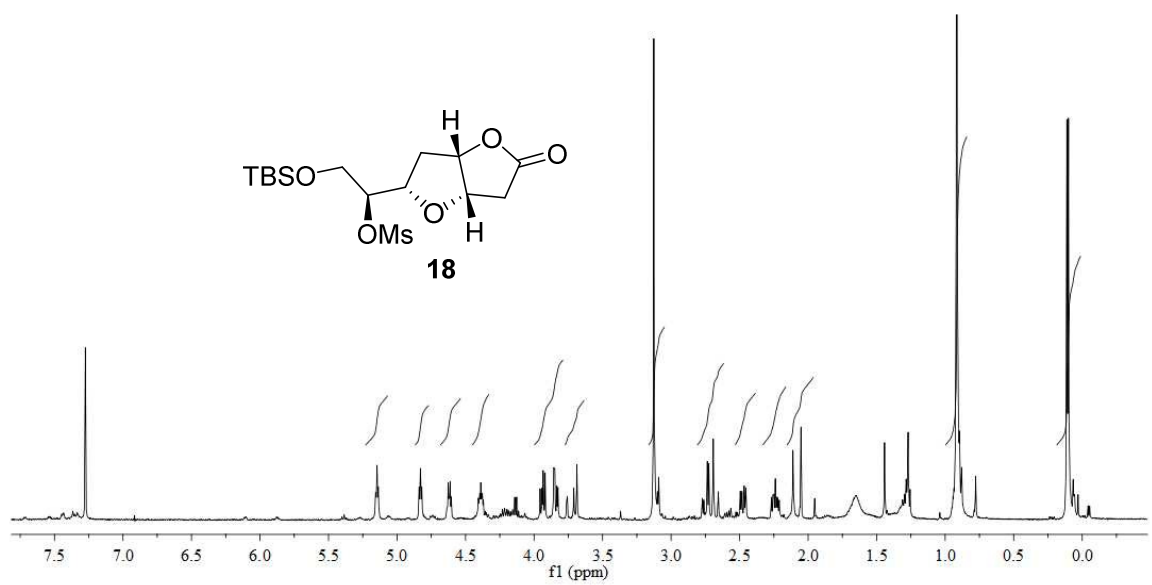
84.15  
83.82  
78.93  
77.75

—62.73

38.87  
36.64  
34.83







28-16-M0010-SR-RC-29-B-13C  
RAJLE

84.27  
84.14  
78.84  
77.51  
63.36  
38.84  
36.57  
34.79  
25.85  
18.33  
5.48

