

## SUPPORTING INFORMATION

### Synthesis and kinetic studies of a low-molecular weight organocatalyst for phosphate hydrolysis in water

Michael Merschky,<sup>a</sup> and Carsten Schmuck\*<sup>a</sup>

<sup>a</sup> Institute for Organic Chemistry, University of Duisburg-Essen, Universitätsstrasse 7, 45141 Essen, Germany.

Fax: (+49) 201 183 4259 Tel: +492011833097; E-mail: [carsten.schmuck@uni-due.de](mailto:carsten.schmuck@uni-due.de)

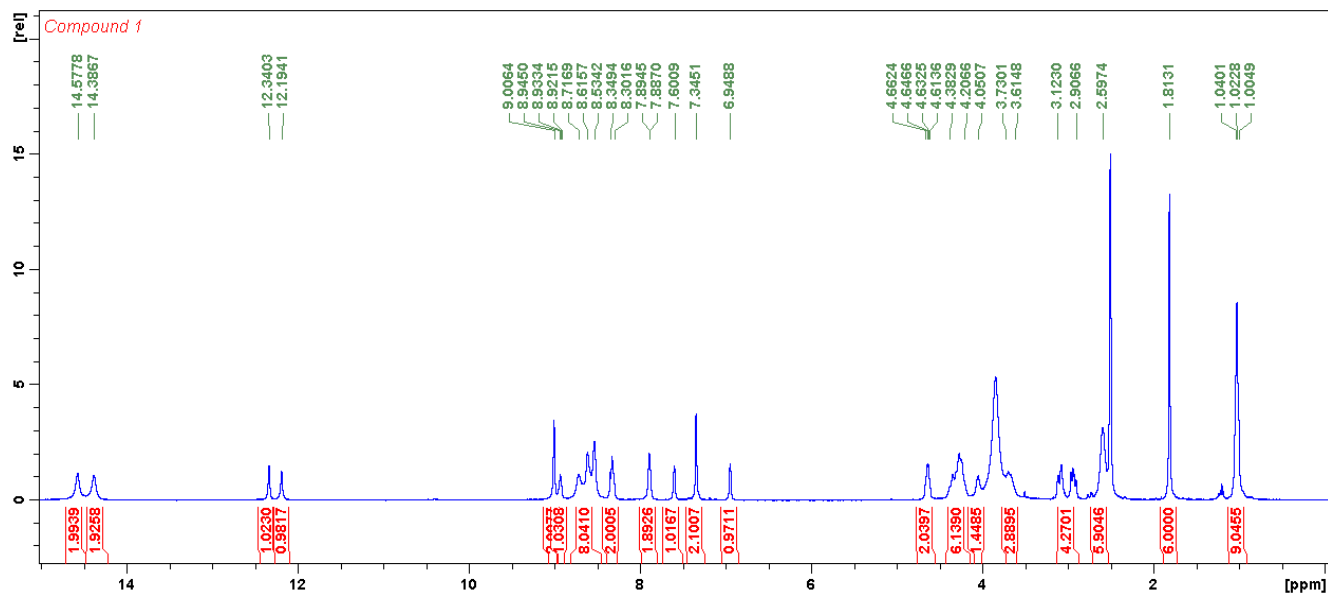


Fig. 1 <sup>1</sup>H-NMR spectra of compound 1.

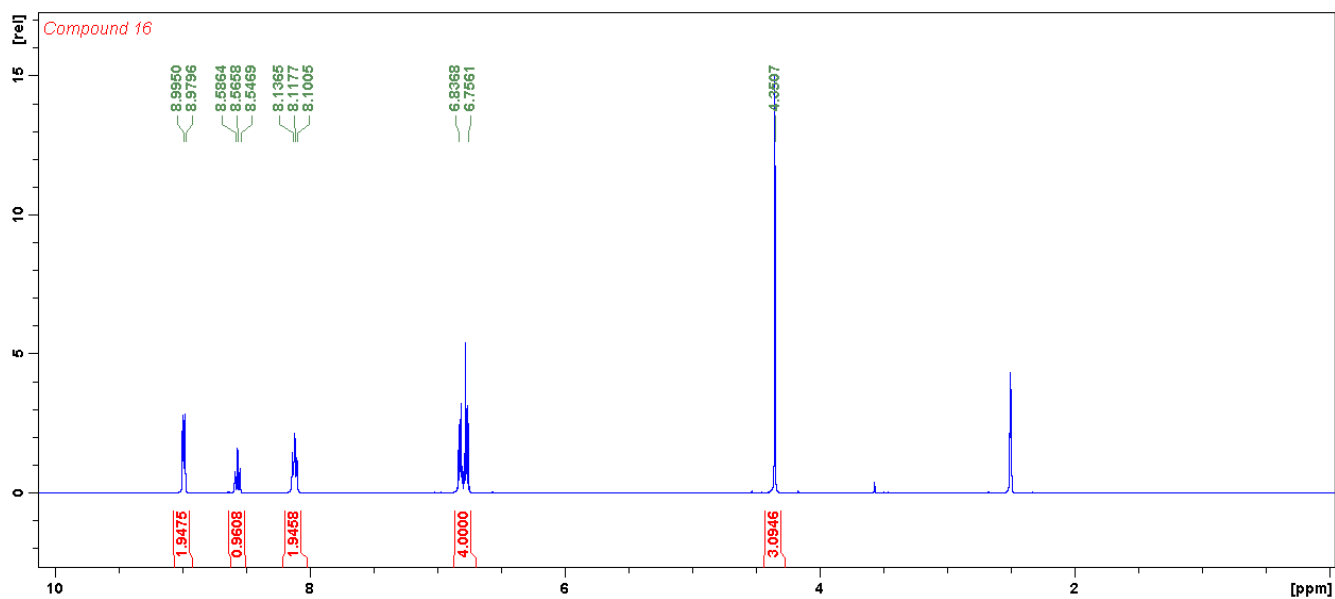


Fig. 2 <sup>1</sup>H-NMR spectra of compound 16, counter ion is *N*-methylpyridine.