

Electronic Supplementary Information

A platinum turnstile with a palladium lock

Nicolas Zigon, Aurélie Guenet, Ernest Graf,* Nathalie Kyritsakas and Mir Wais Hosseini*

Molecular Tectonic Laboratory, UMR UDS-CNRS 7140, Université de Strasbourg, Institut Le Bel, 4,
rue Blaise Pascal, F-67000 Strasbourg, France

Tel: +33 3 68 85 13 23

Fax: + 33 3 68 85 13 25

E-mail: hosseini@unistra.fr

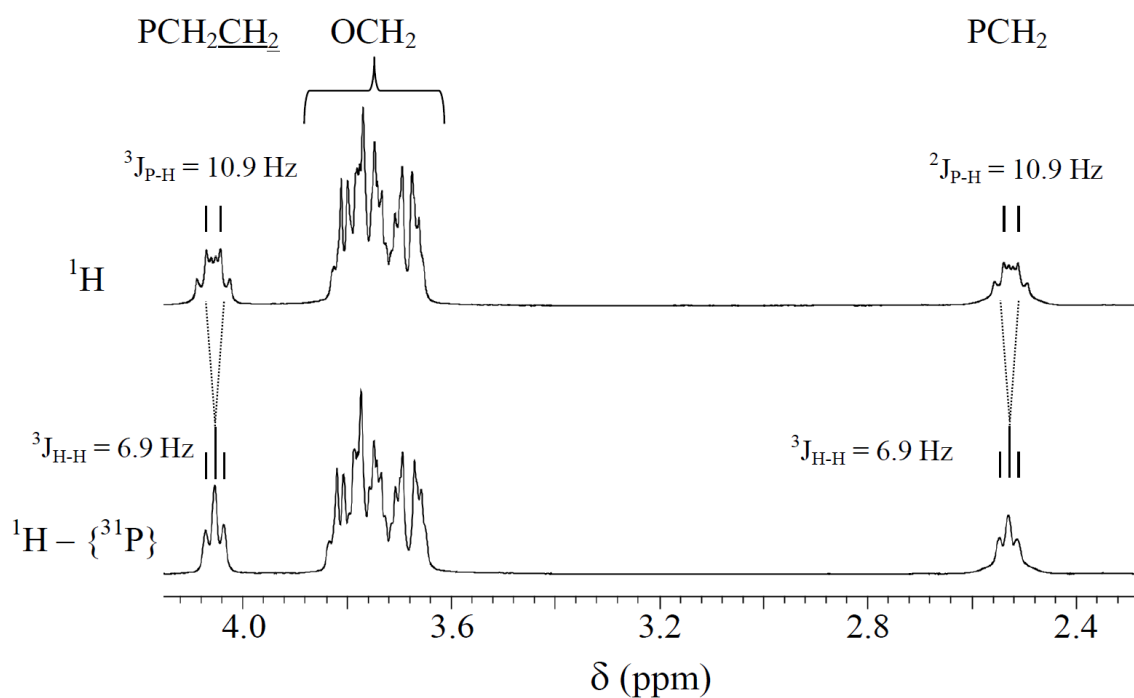


Fig. S1: A portion (aliphatic region) of the ^1H -NMR spectrum (top) and $^1\text{H}-\{^{31}\text{P}\}$ -Phosphorus Decoupled Proton NMR spectrum (bottom) (400 MHz, CDCl_3 , 298 K) of **7**.