## supplementary material

## Synthesis, characterization of some substituted Quinolines derivatives : DFT, Computational, *in Silico* ADME, Molecular Docking and Biological Activities

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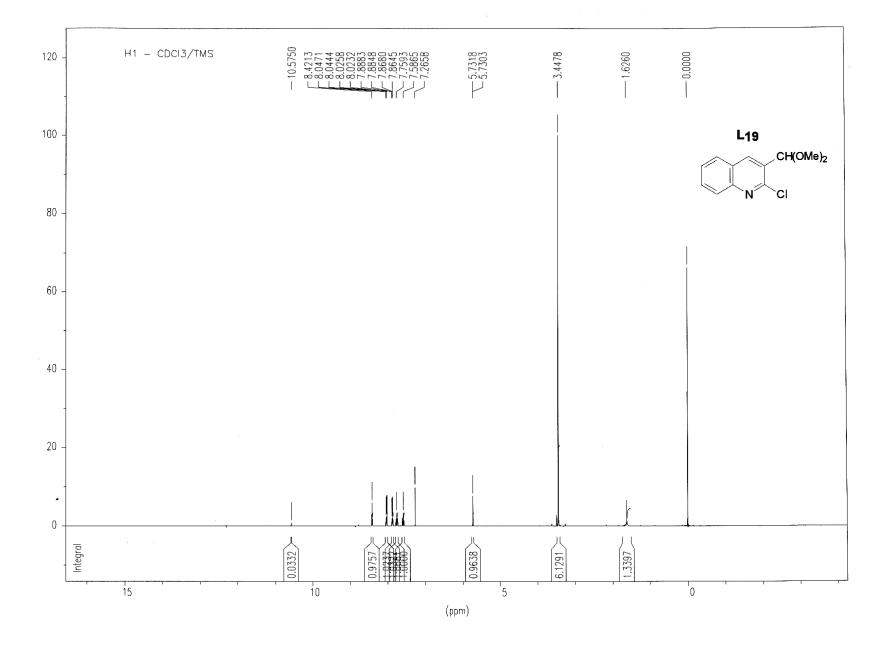
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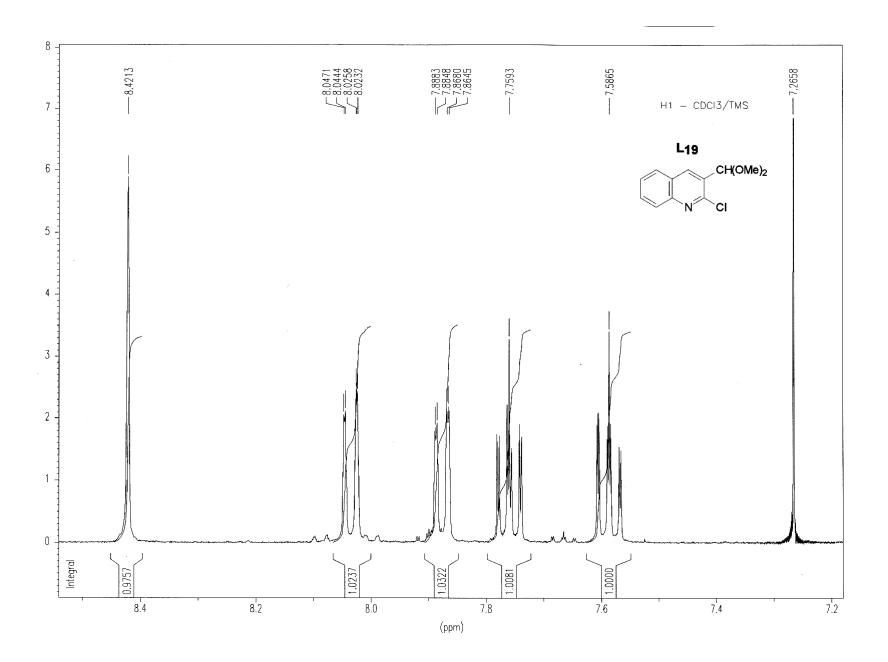
<sup>&</sup>lt;sup>1</sup>Department of material science Faculty of science and technology. Abbes Laghrour University 40000, Khechela. Algeria.

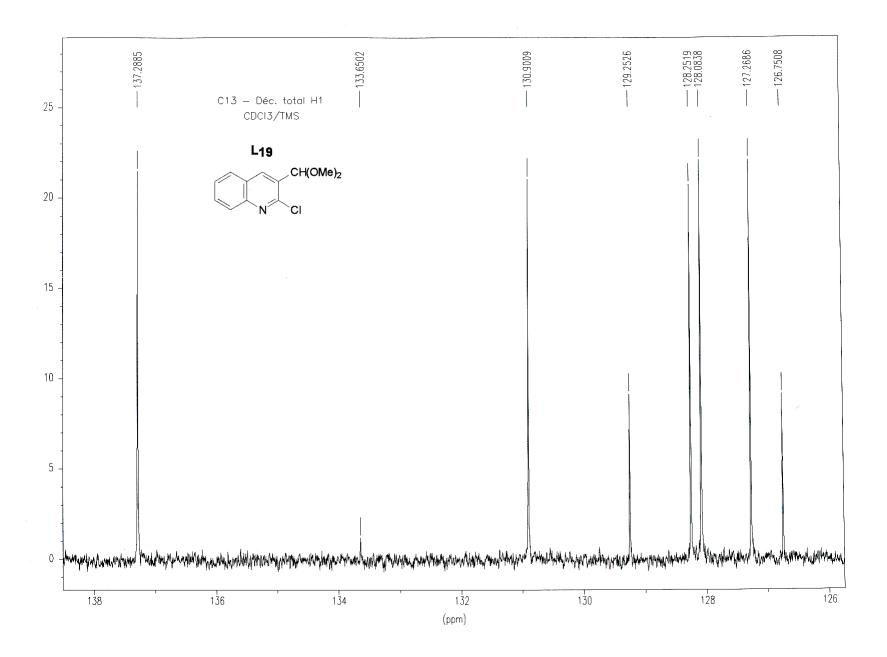
<sup>&</sup>lt;sup>2</sup>Laboratory of Molecular Chemistry and Environment (LCME), Computer and Pharmaceutical Chemistry Team (ECIP), Faculty of Sciences and Exact Sciences. Department of Material Sciences, University of Biskra, BP 145 RP, 07000 Biskra, Algeria.

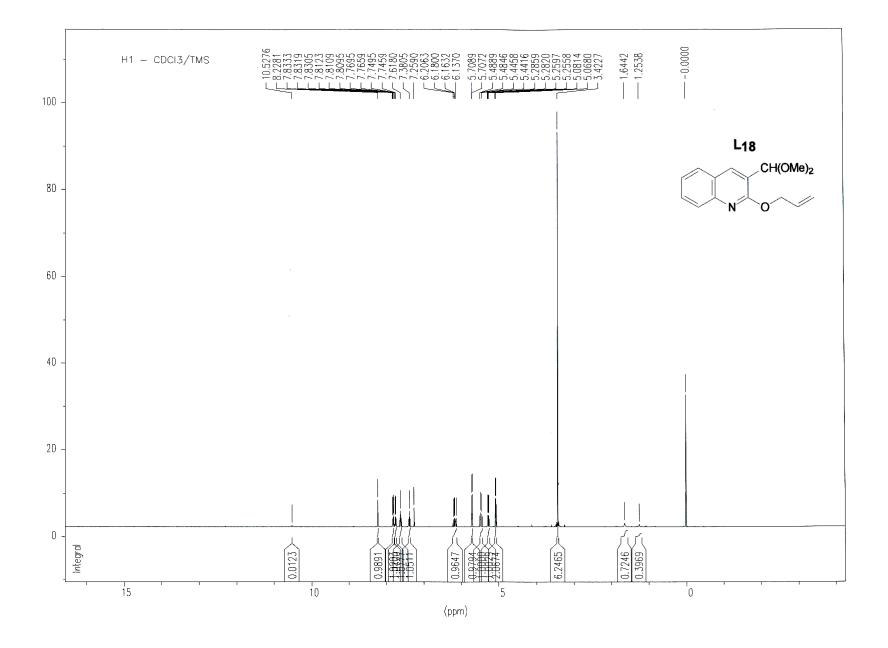
<sup>&</sup>lt;sup>3</sup>Technical Science Department (ST), Batna-2 University, Algeria.

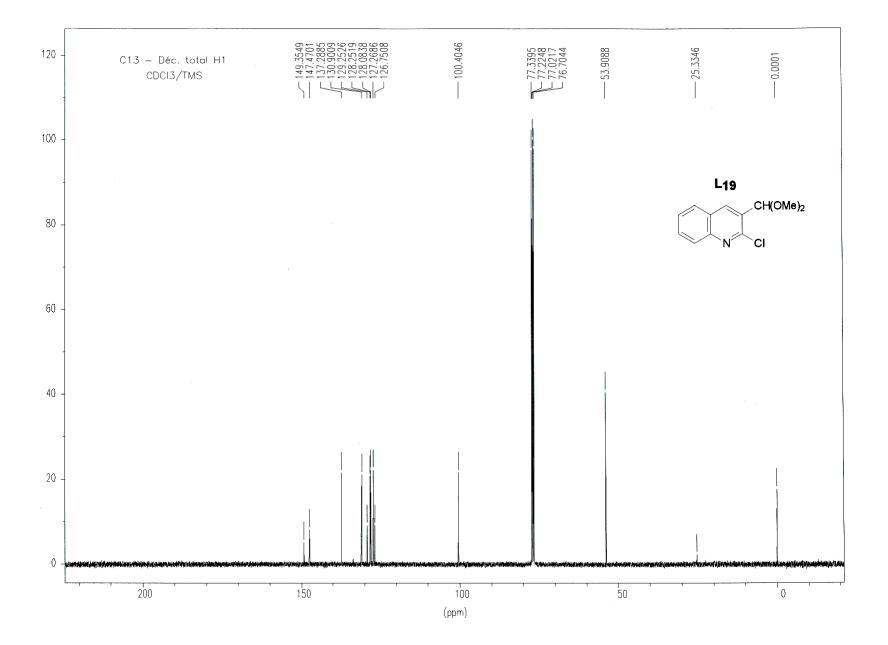
<sup>&</sup>lt;sup>4</sup>Rennes University, CNRS, ISCR (Institute of Chemical Sciences of Rennes), UMR 6226, F-35000 Rennes, France.

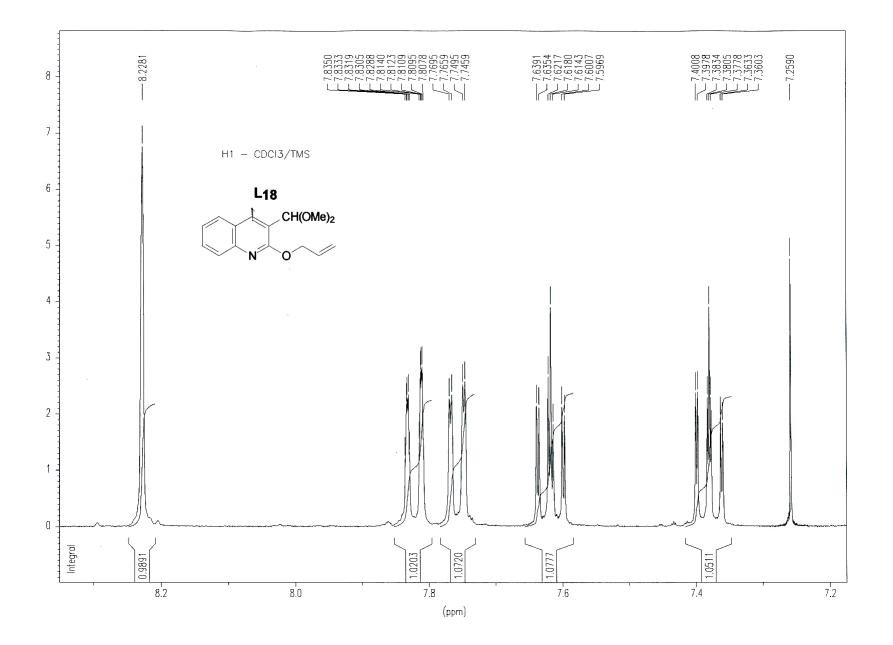


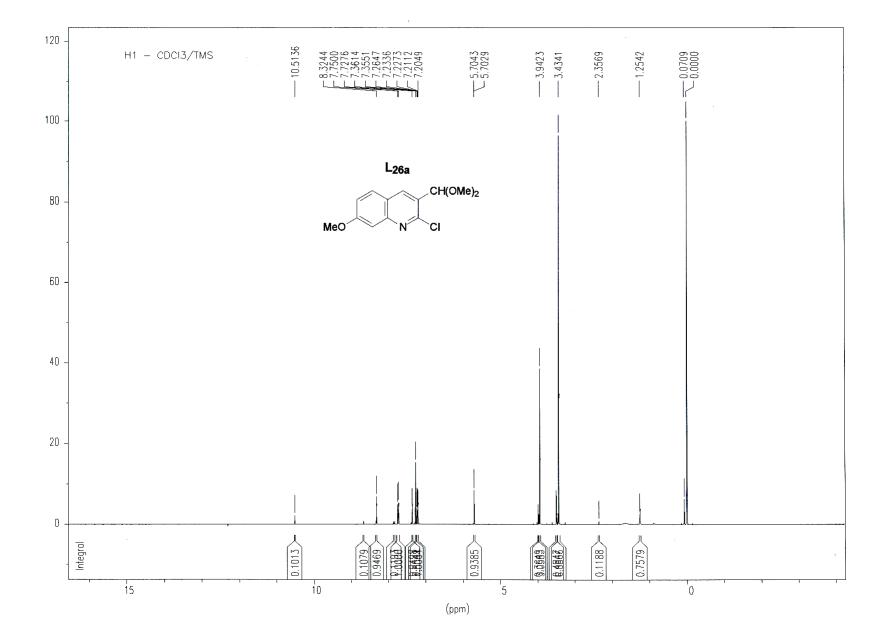


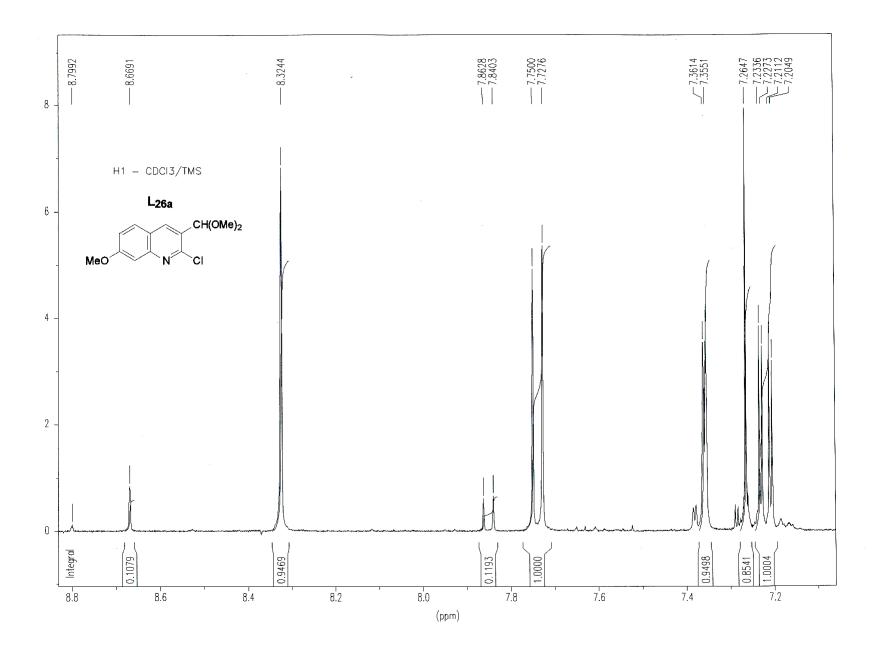


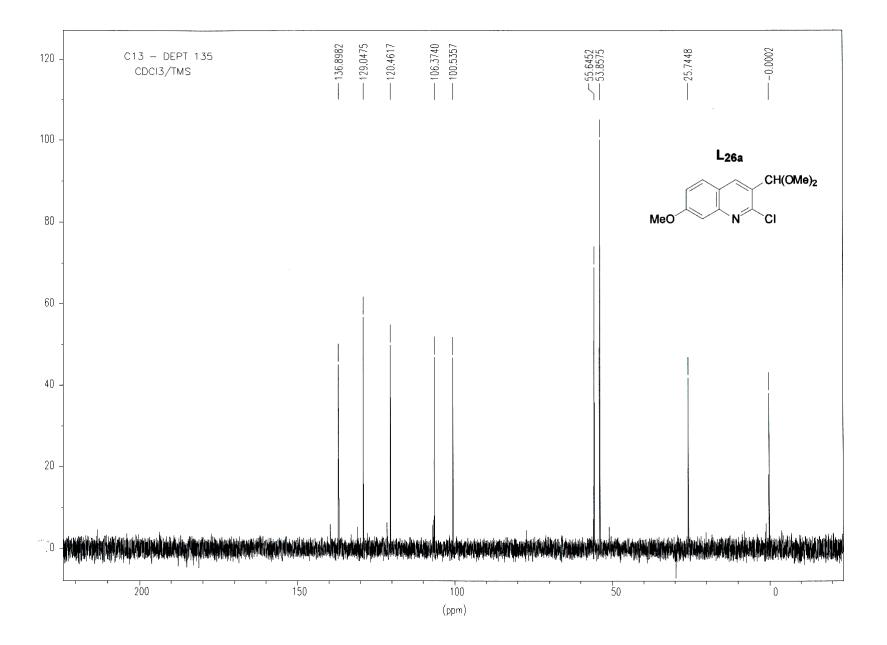


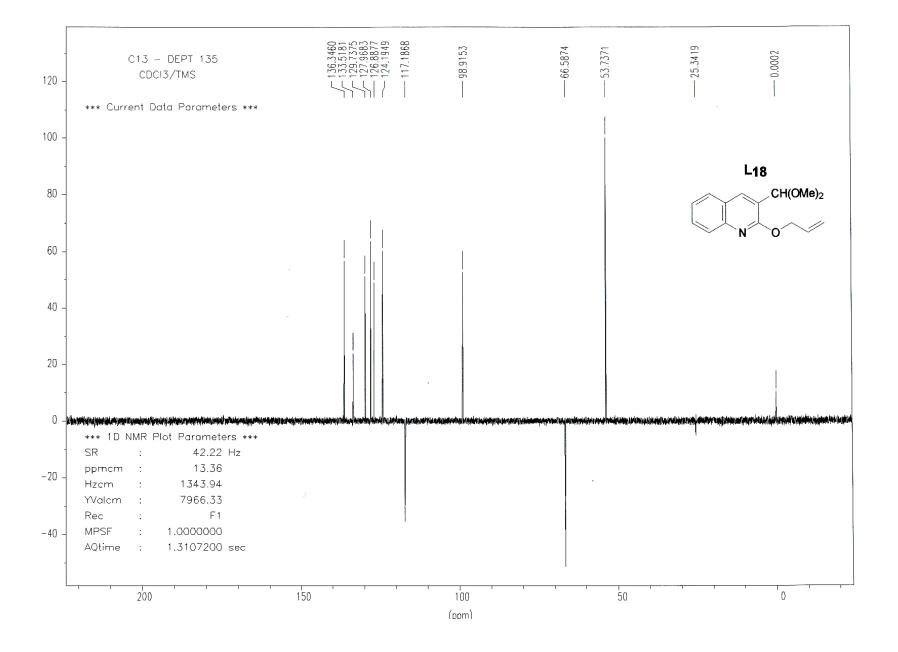


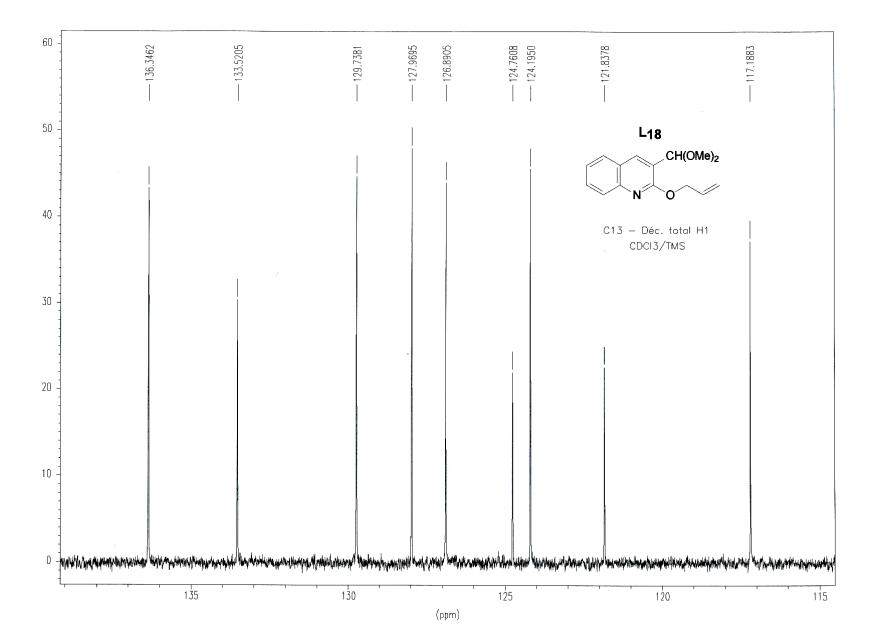


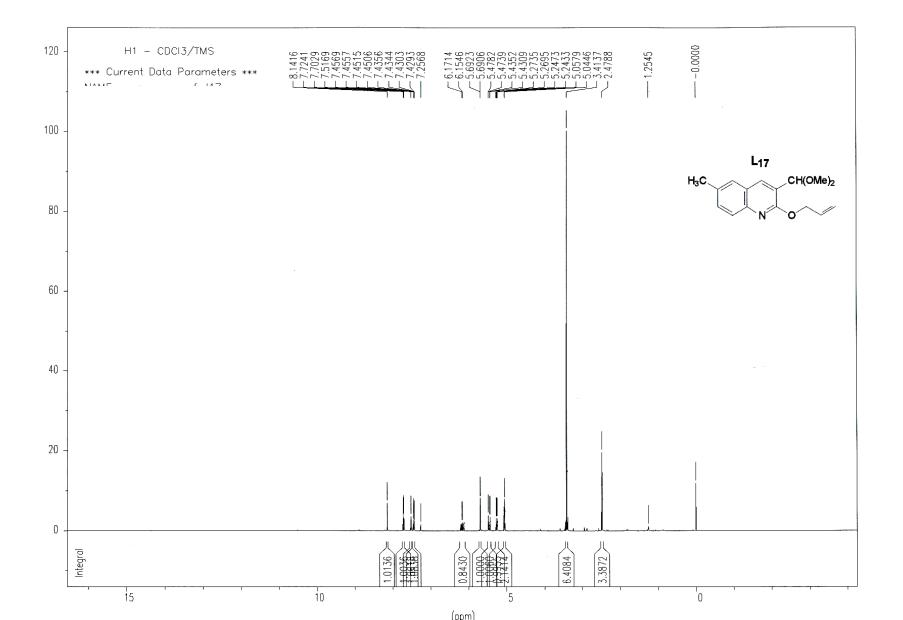


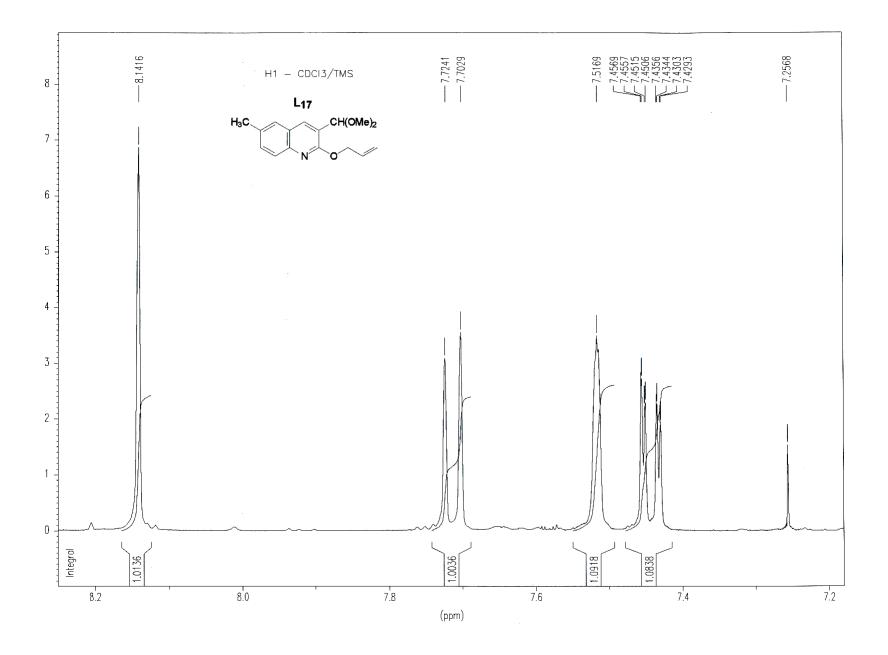


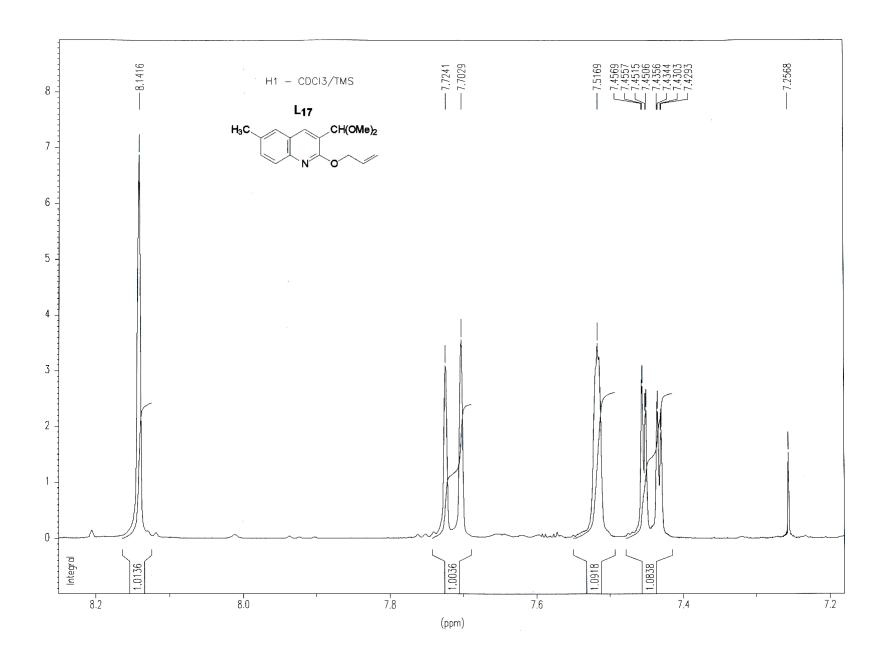


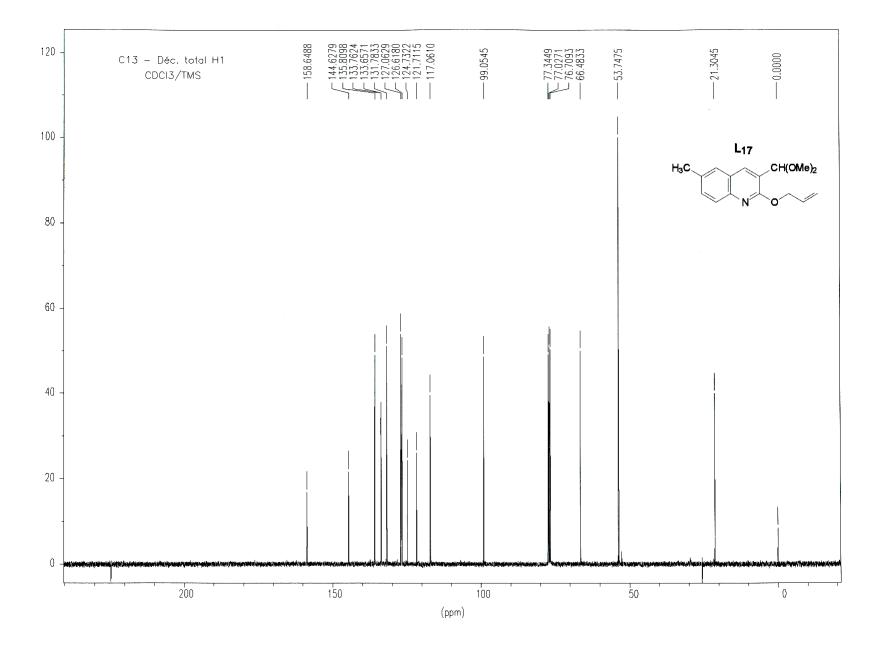


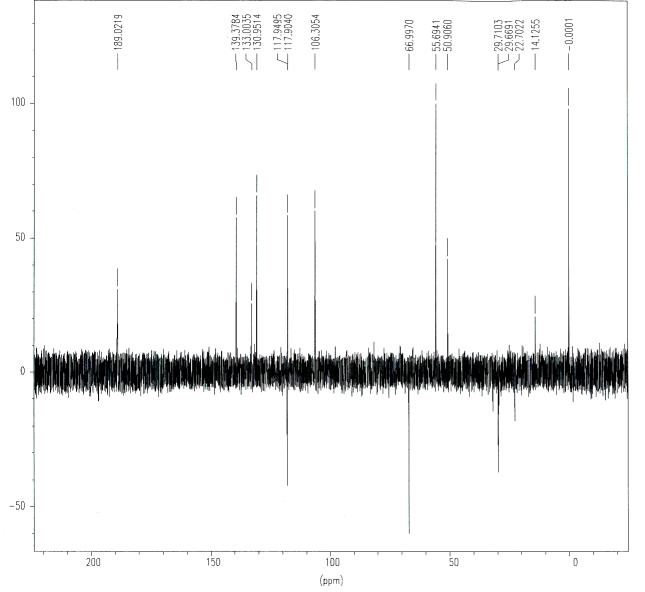












C13 - DEPT 135 CDCI3/TMS

L<sub>11</sub>
CHO
N
+ un peu de méthanol

