

Supplementary Material

Study on hydrosilylation of alkenes bearing an adamantyl pendant

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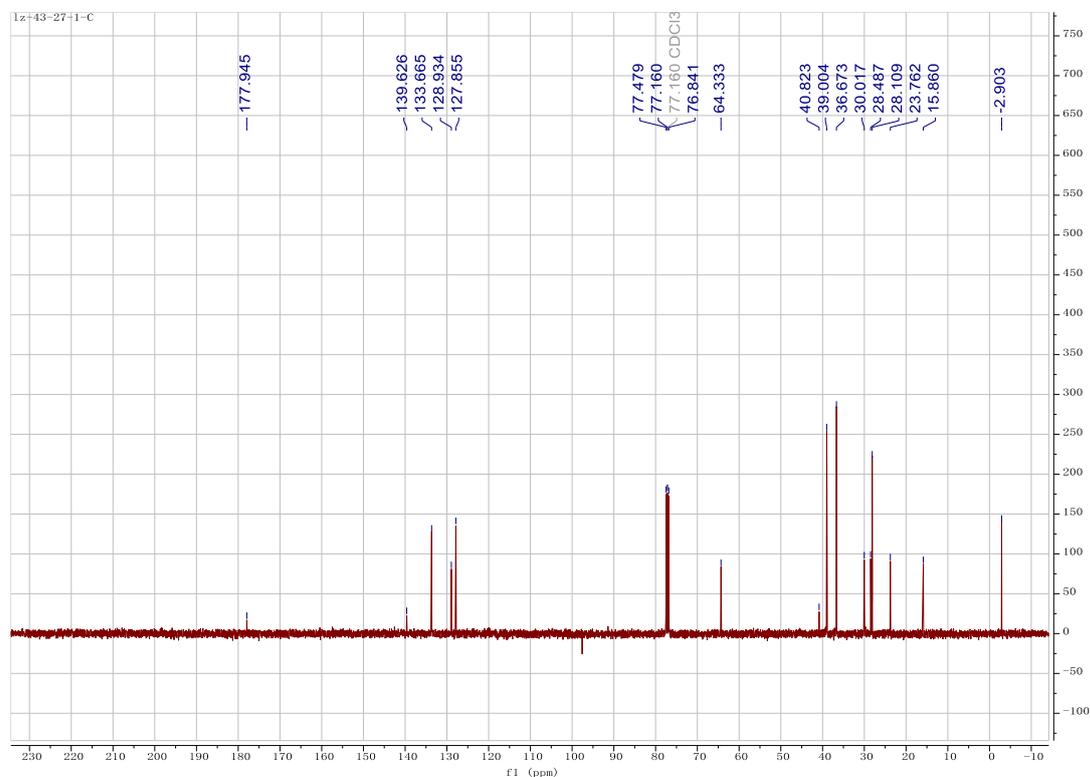
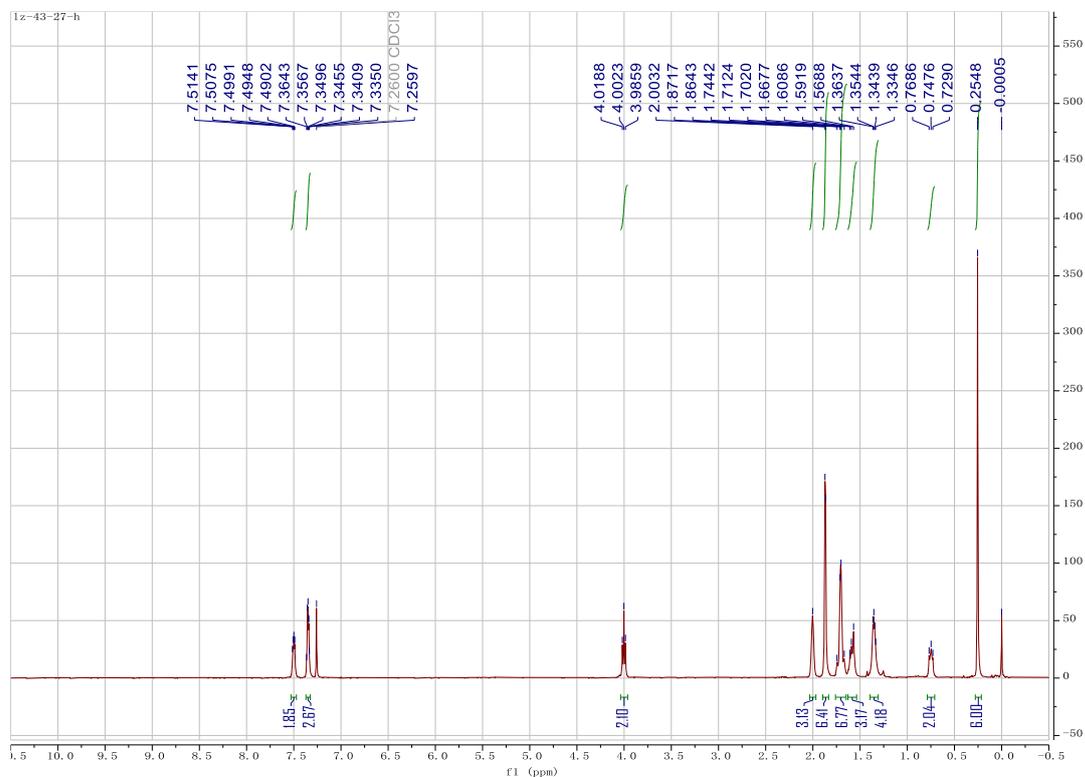
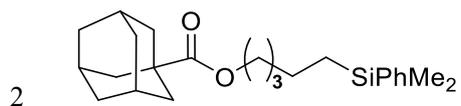
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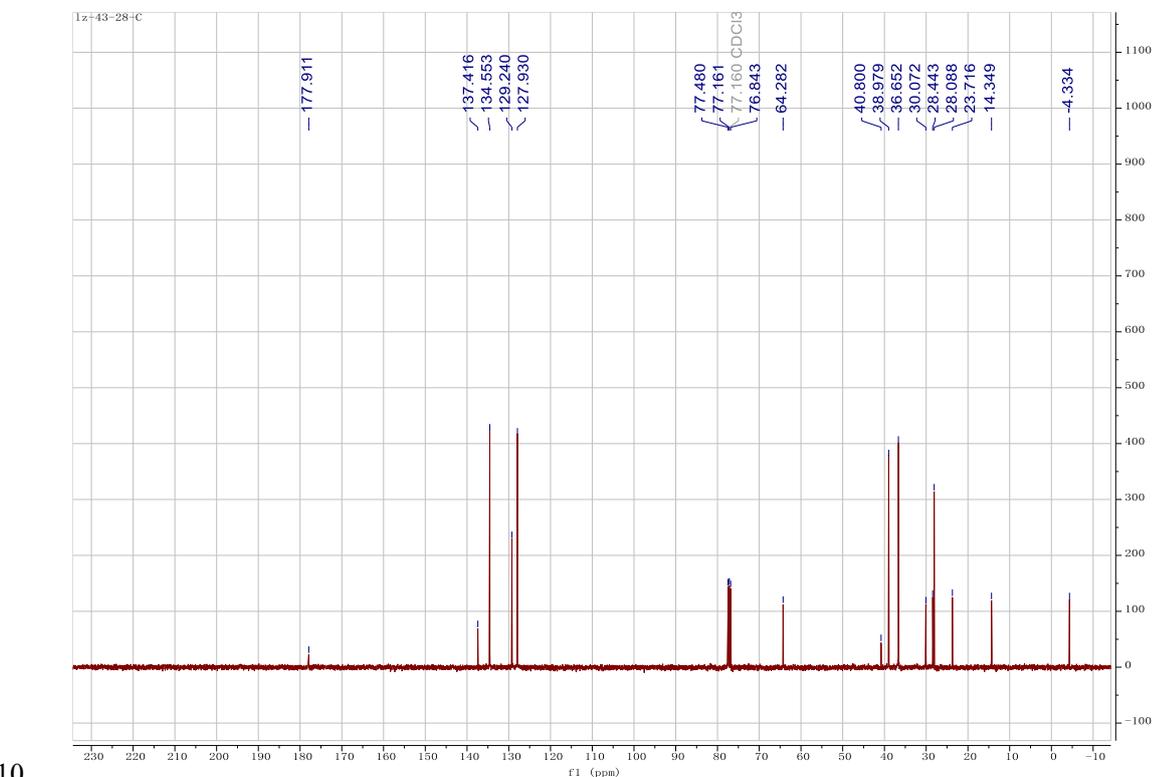
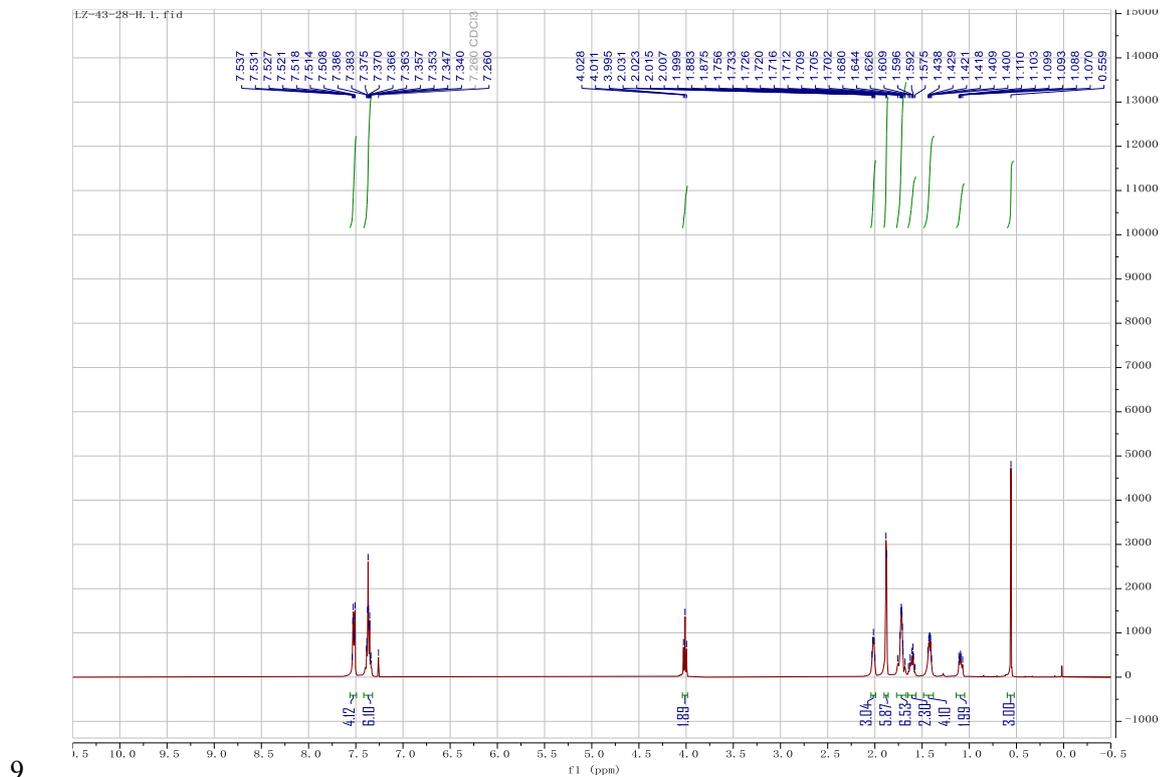
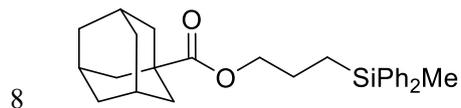
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1 5-(Dimethylphenylsilyl)pentyl adamantyl-1-carboxylate (**3a**)

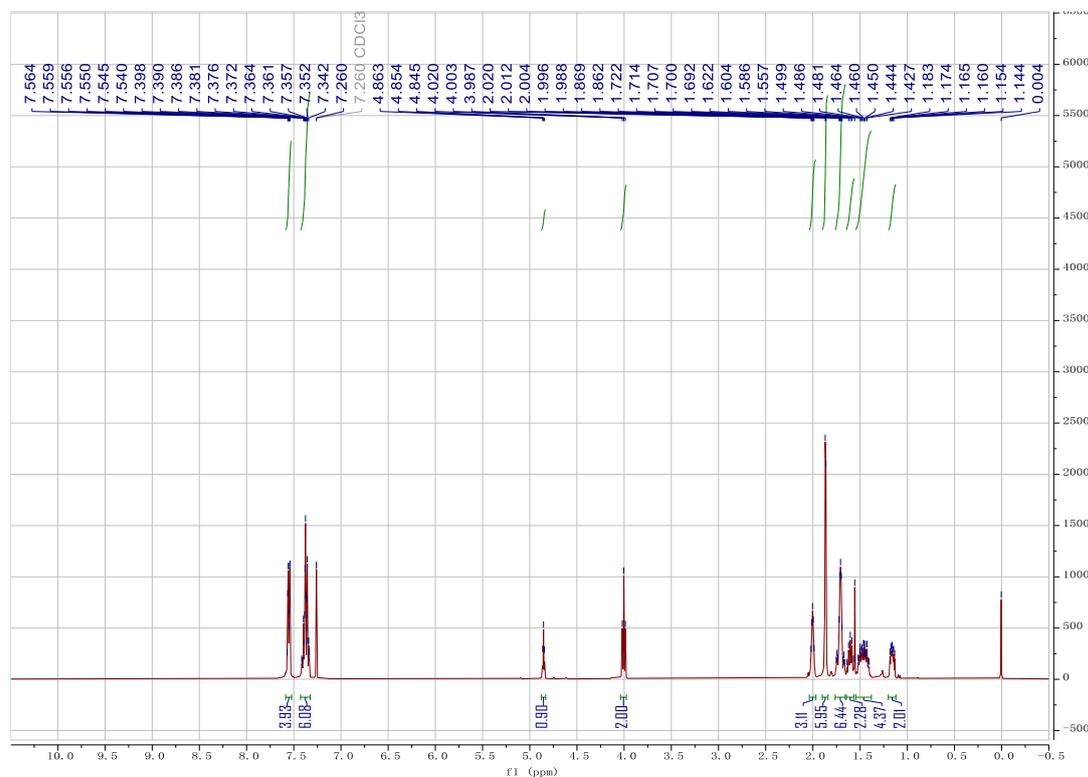
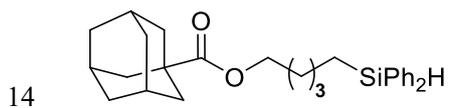


7 5-(Methyldiphenylsilyl)pentyl adamantyl-1-carboxylate (**3b**)

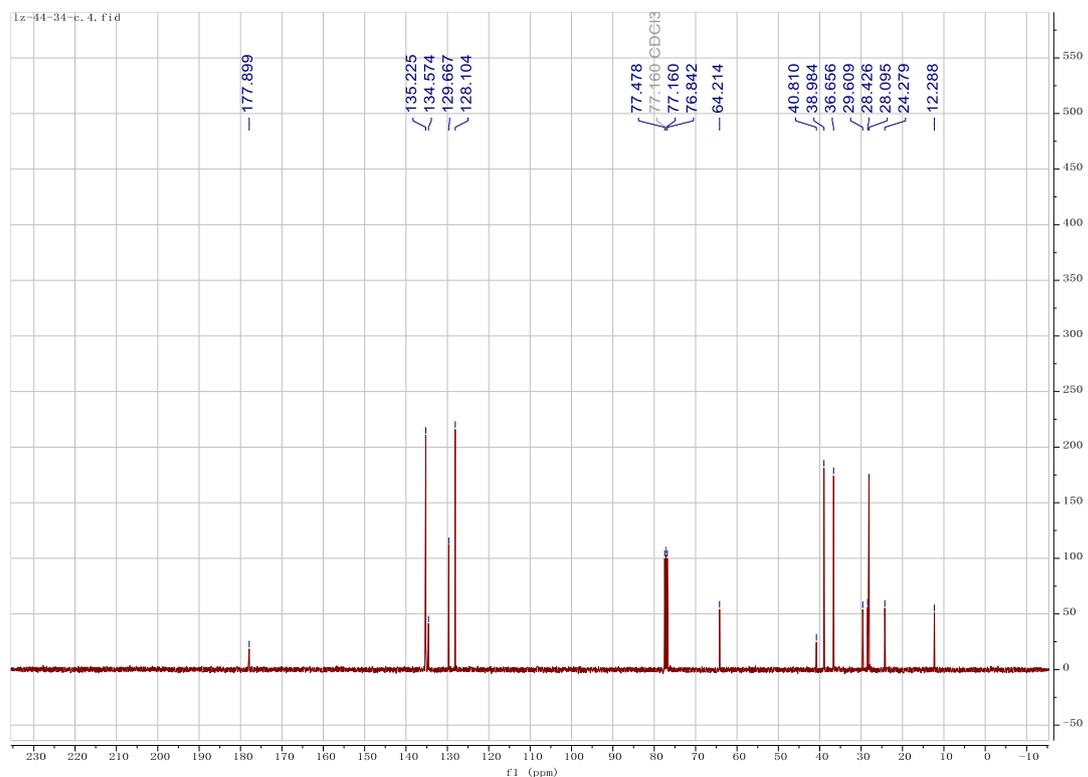


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13 5-(Diphenylsilyl)pentyl adamantyl-1-carboxylate (**3d**).



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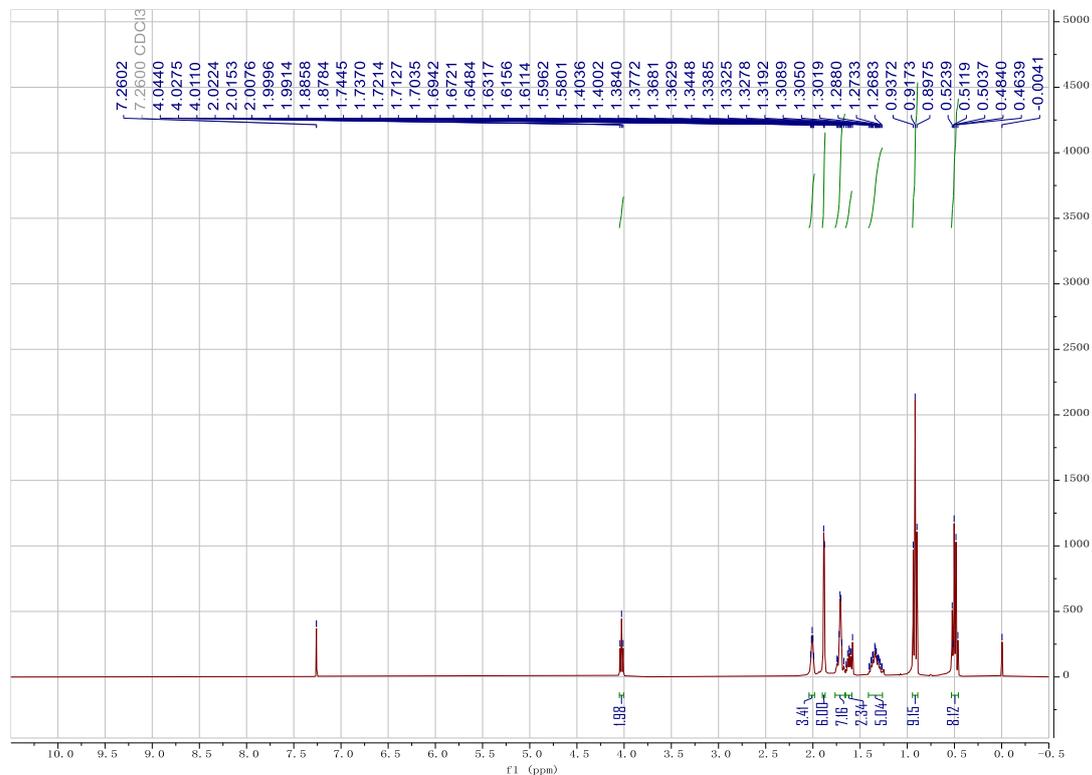
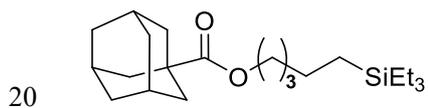


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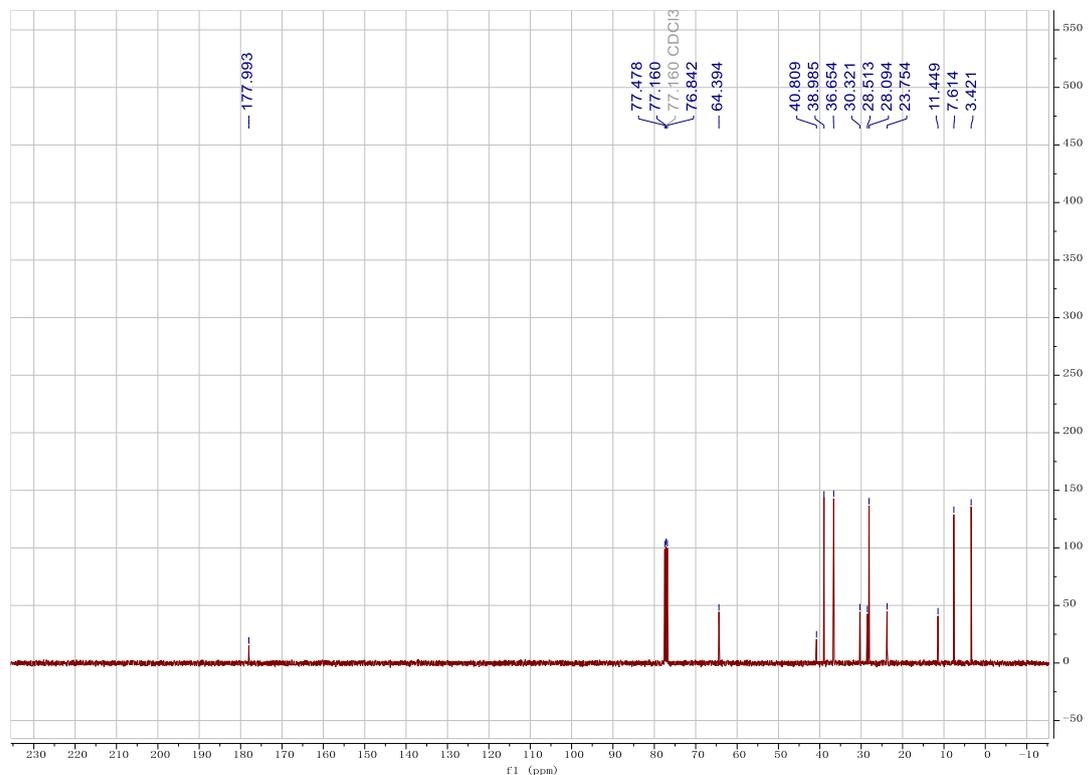
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19 5-(Triethylsilyl)pentyl adamantyl-1-carboxylate (**3e**).



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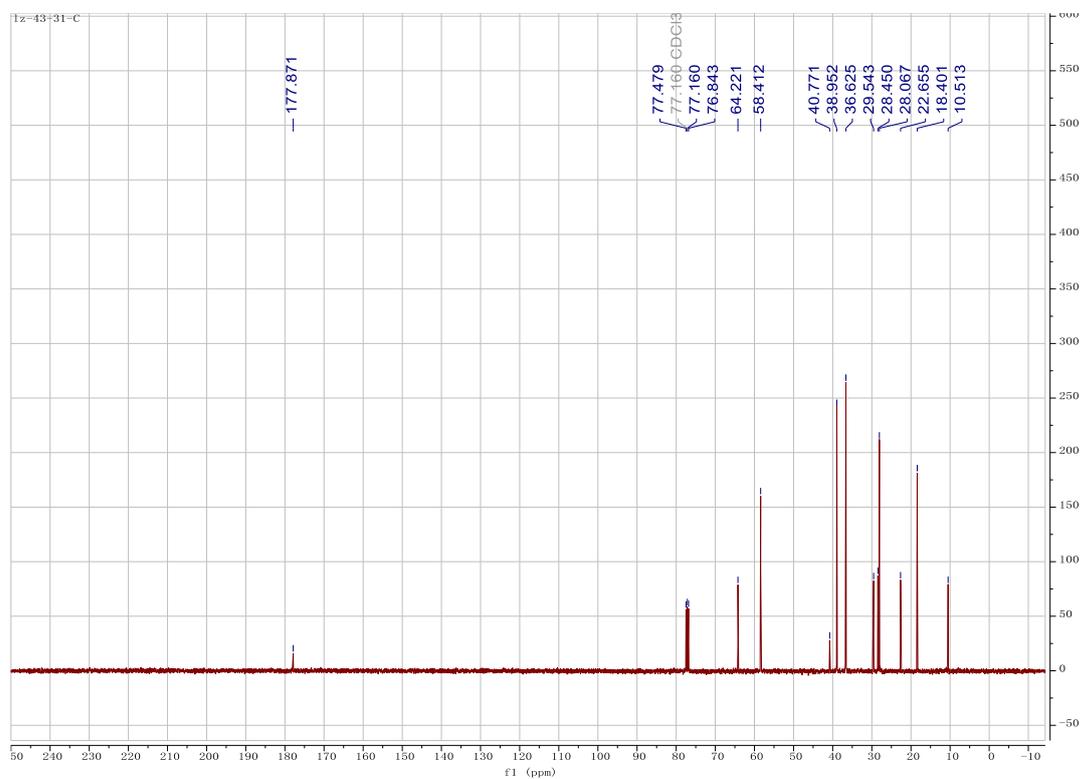
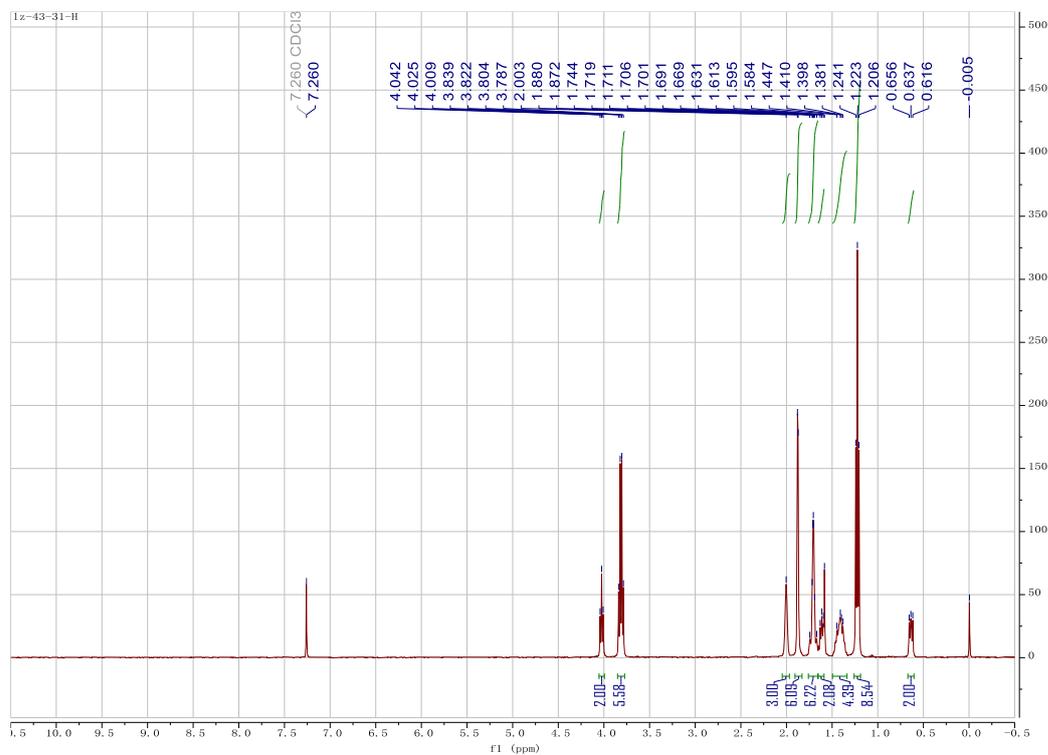
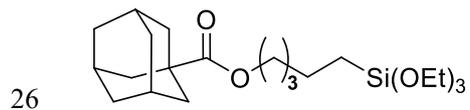


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25 5-(Triethoxysilyl)pentyl adamantyl-1-carboxylate (**3f**)



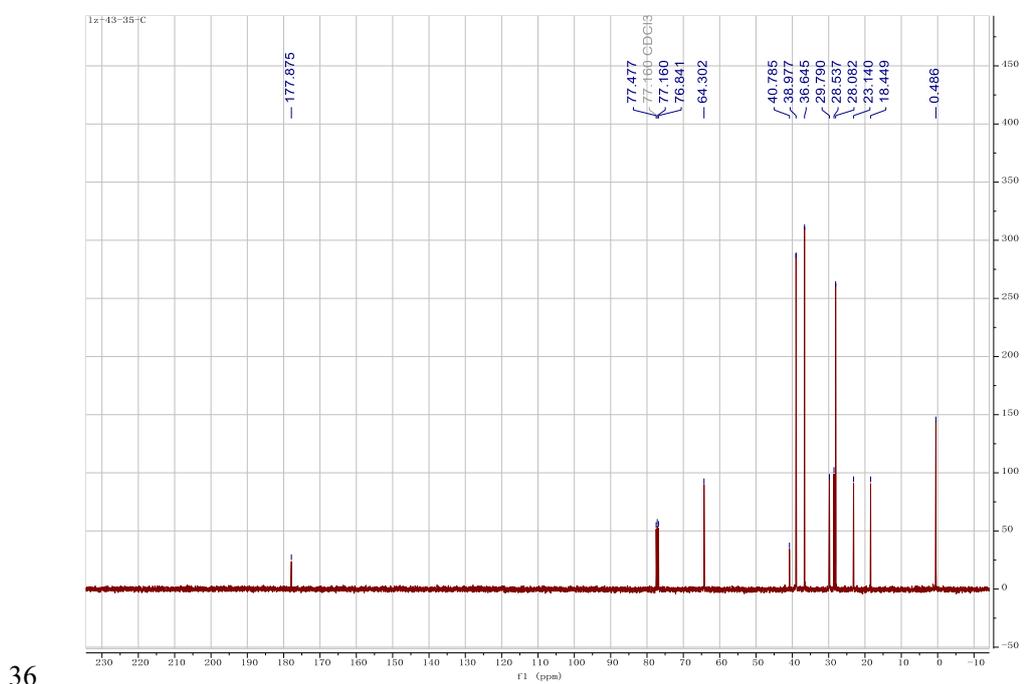
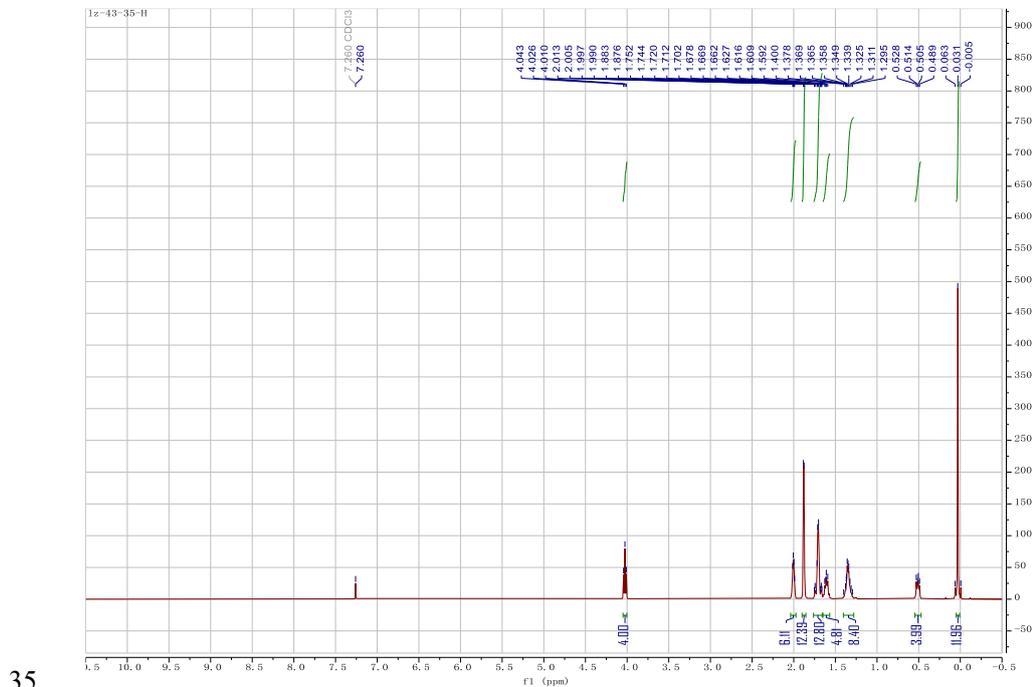
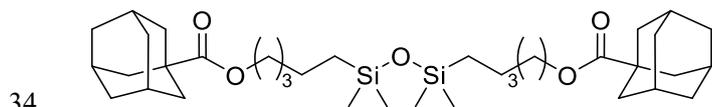
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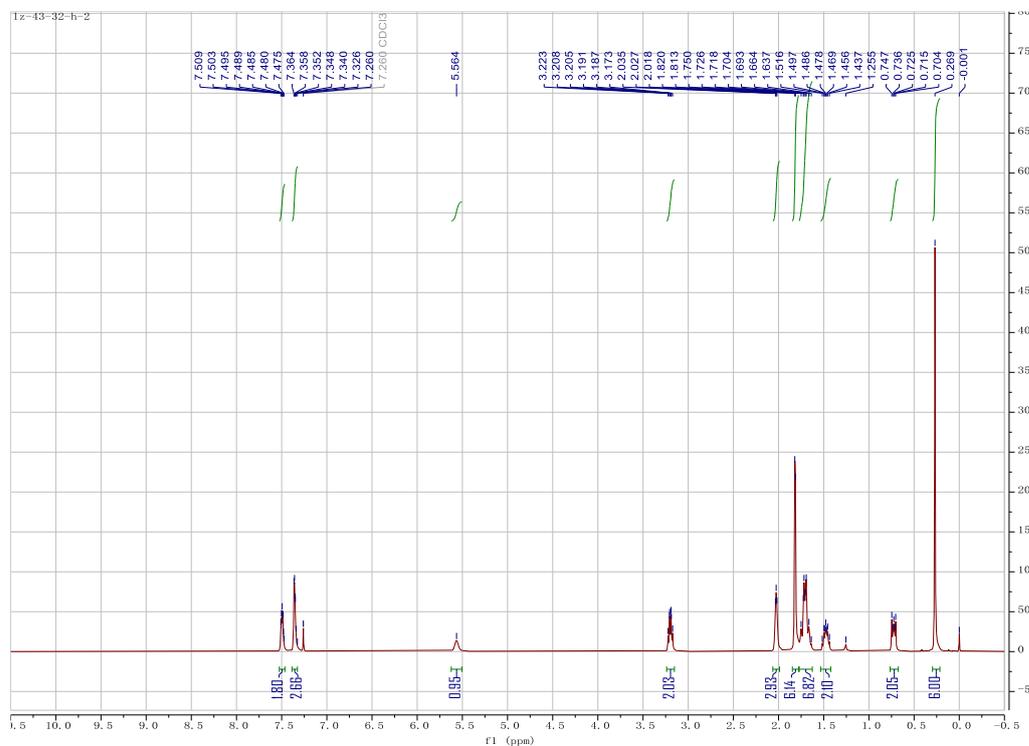
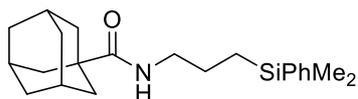
32 13-(Adamantyl-1-carboxyloxy)- 6,6,8,8-tetramethyl-7-oxa-6,8-disilatridecyl adamantlyl-1-
 33 carboxylate (**3g**).



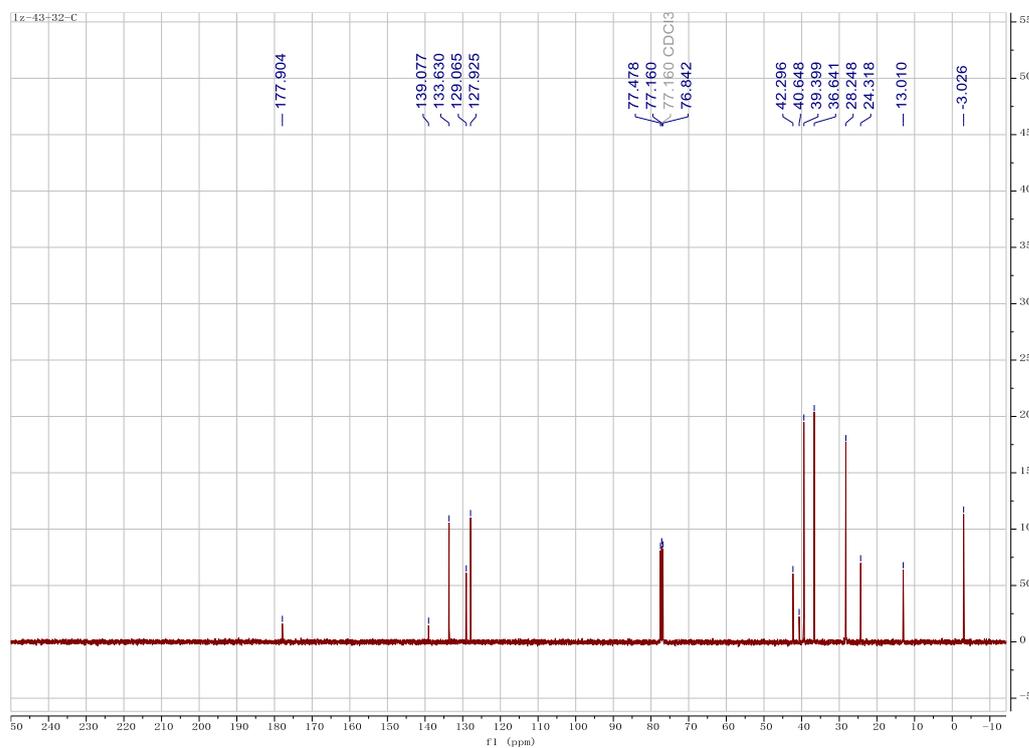
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38 *N*-[3-(Dimethylphenylsilyl)propyl]adamantyl-1-carboxamide (**4a**)

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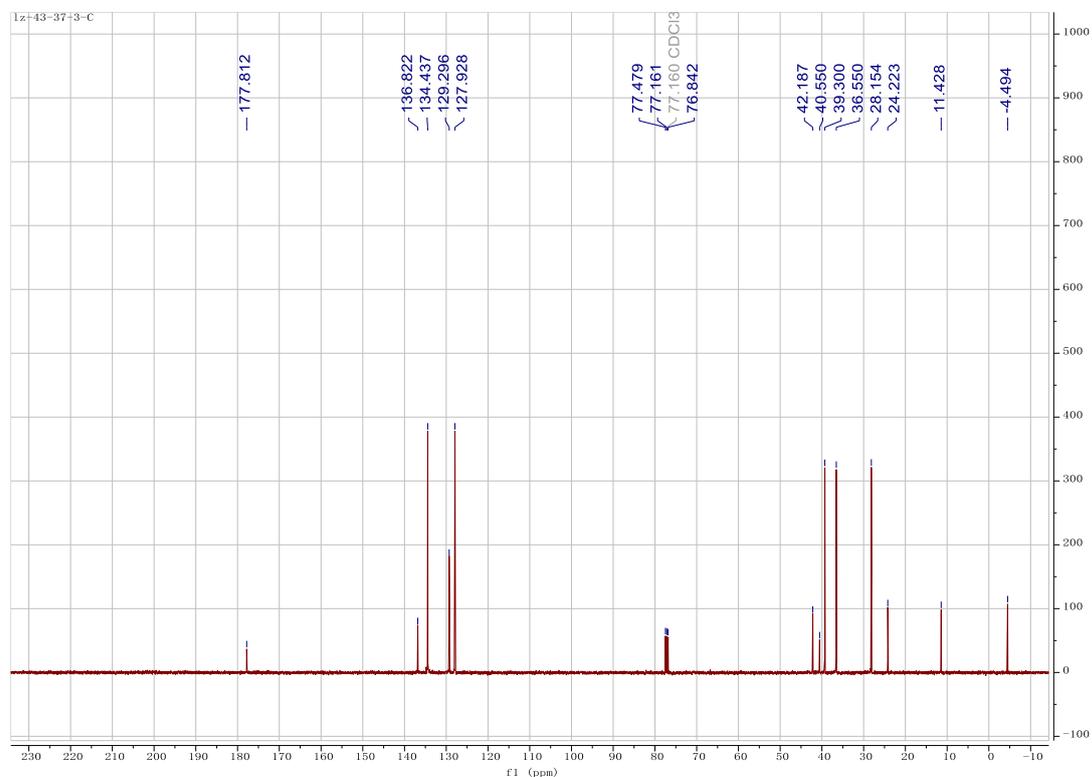
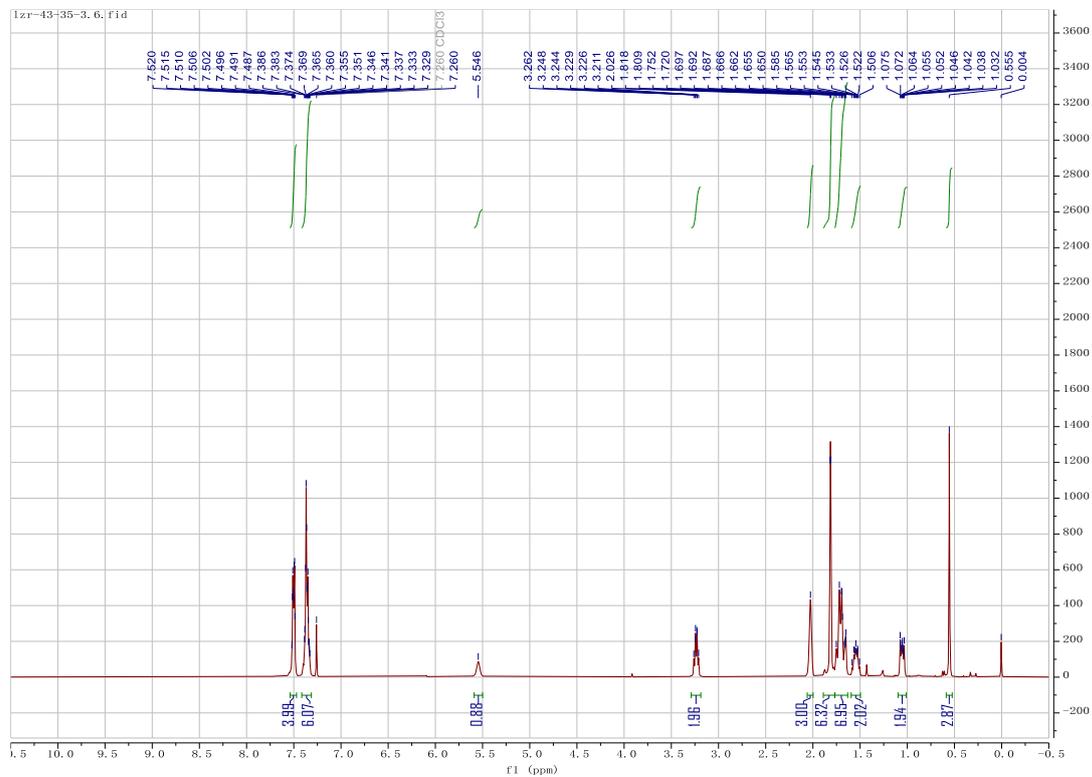
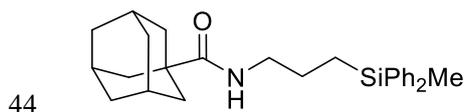
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43 *N*-[3-(Methyldiphenylsilyl)propyl]adamantyl-1-carboxamide (**4b**).



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