

Supplementary Material

A convenient and simple synthesis of *N*-arylpirrolopyrimidines using boronic acids and promoted by copper (II) acetate

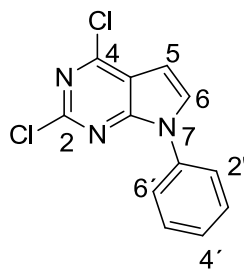
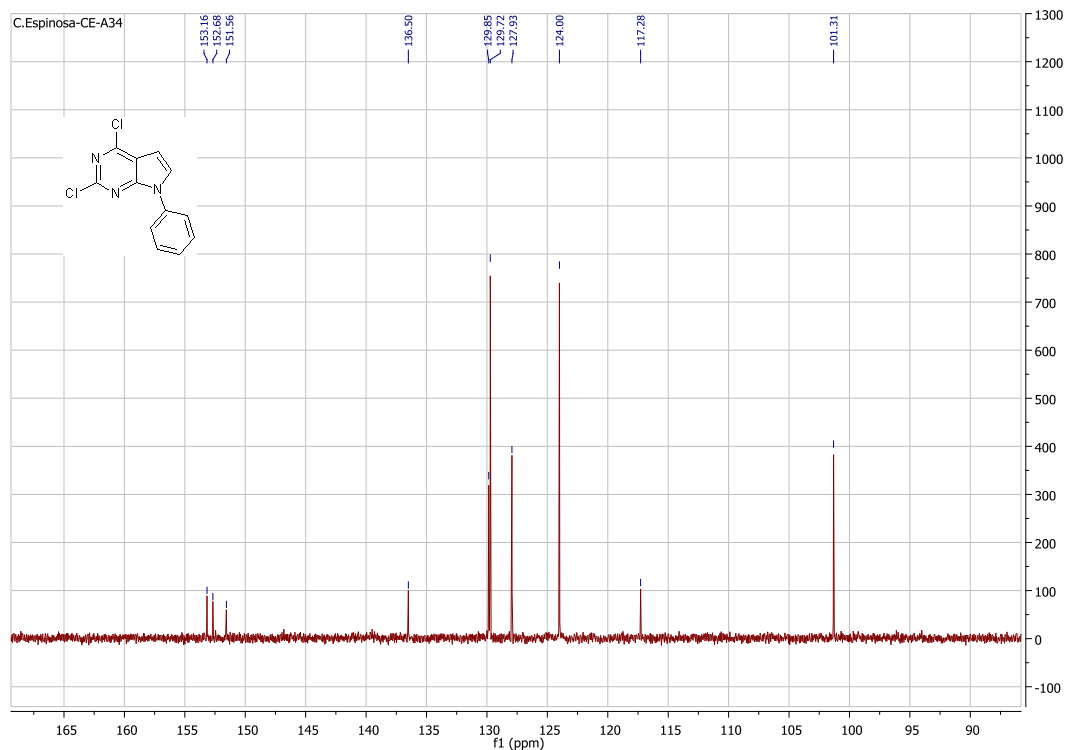
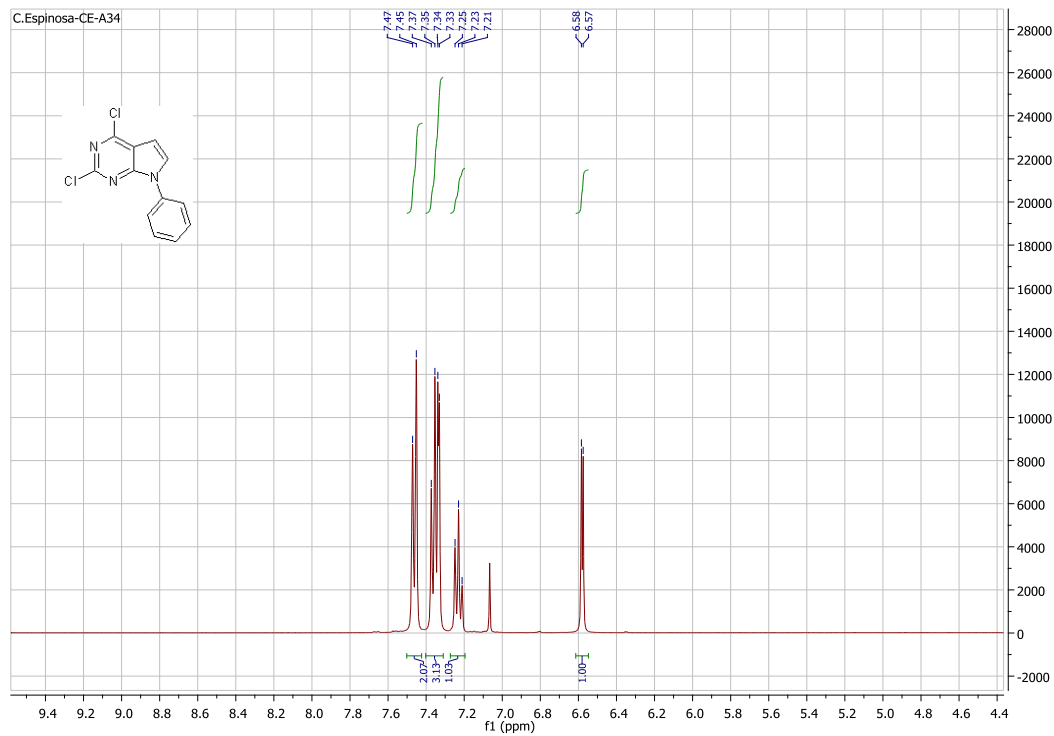
Christian Espinosa-Bustos*, Alondra Villegas and, Cristian O. Salas

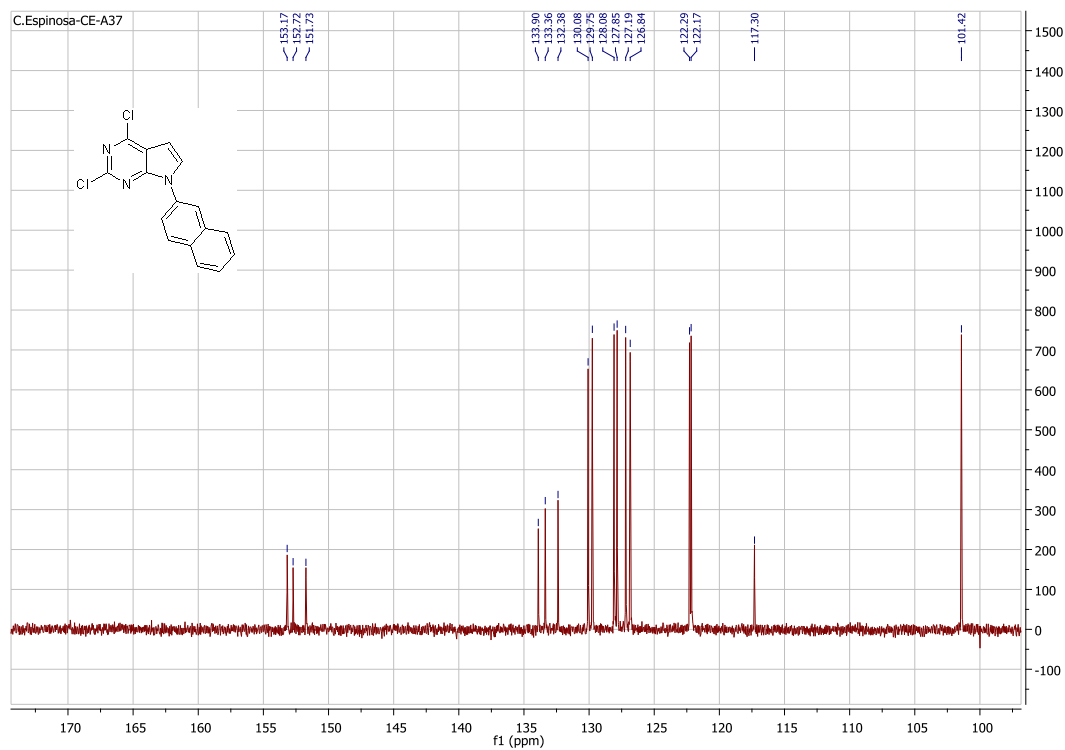
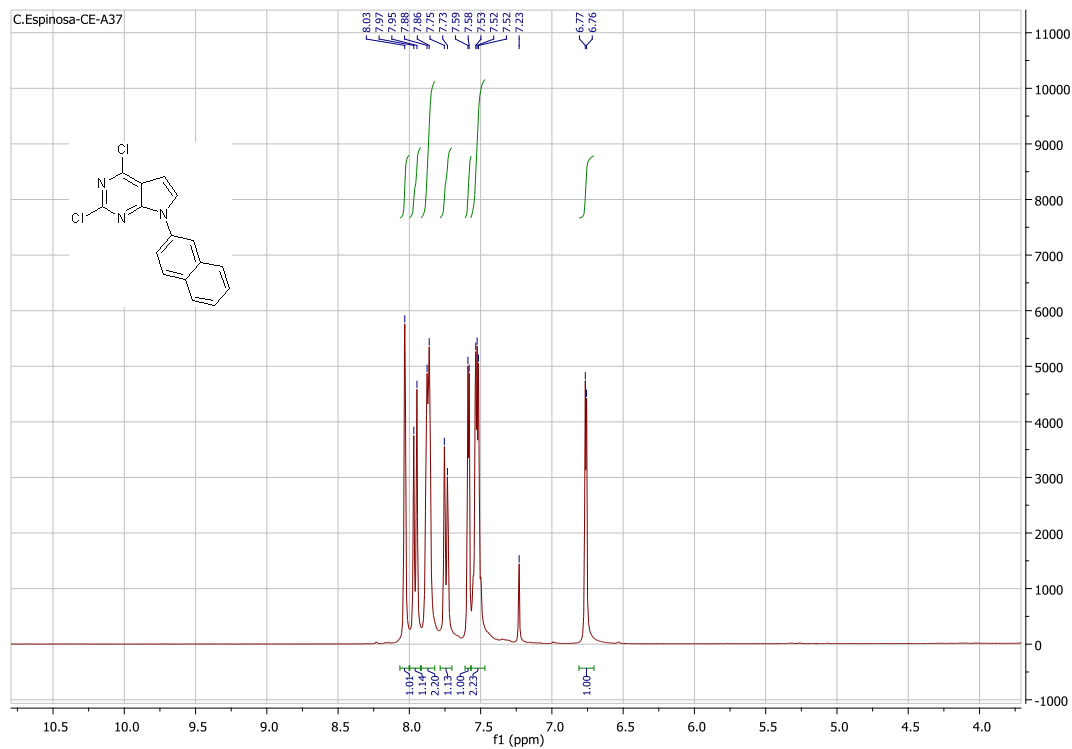
Organic Chemistry Department, Faculty of Chemistry, Pontificia Universidad Católica de Chile, Av. Vicuña Mackenna 4860, 702843, Santiago, Chile

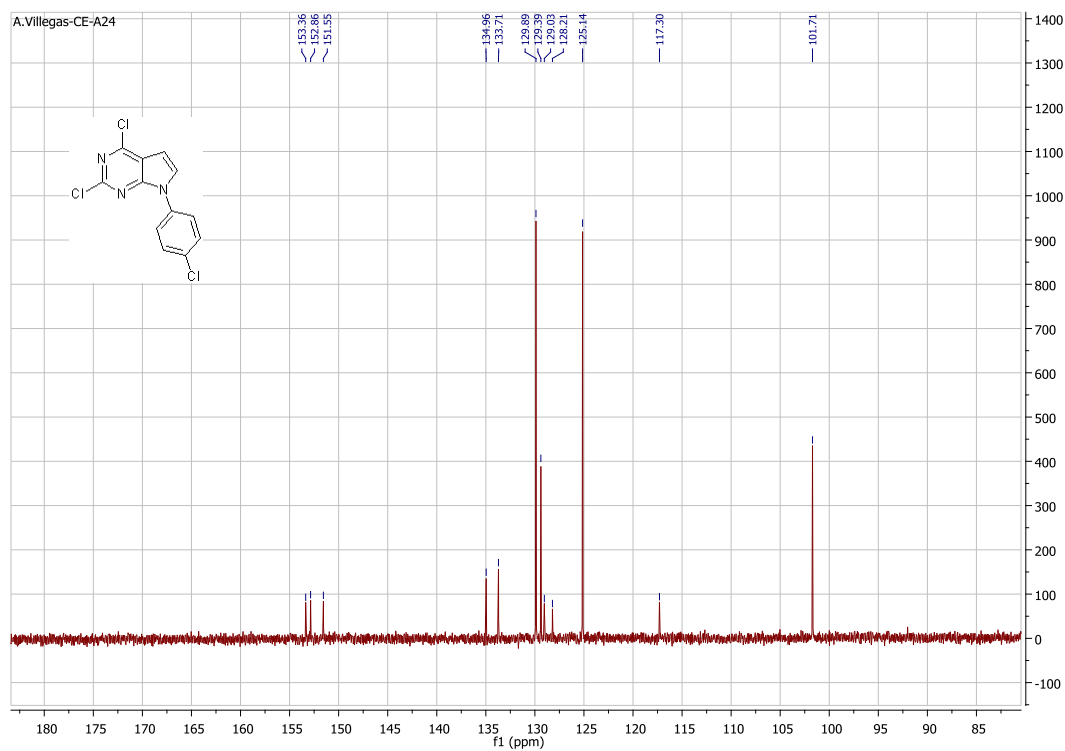
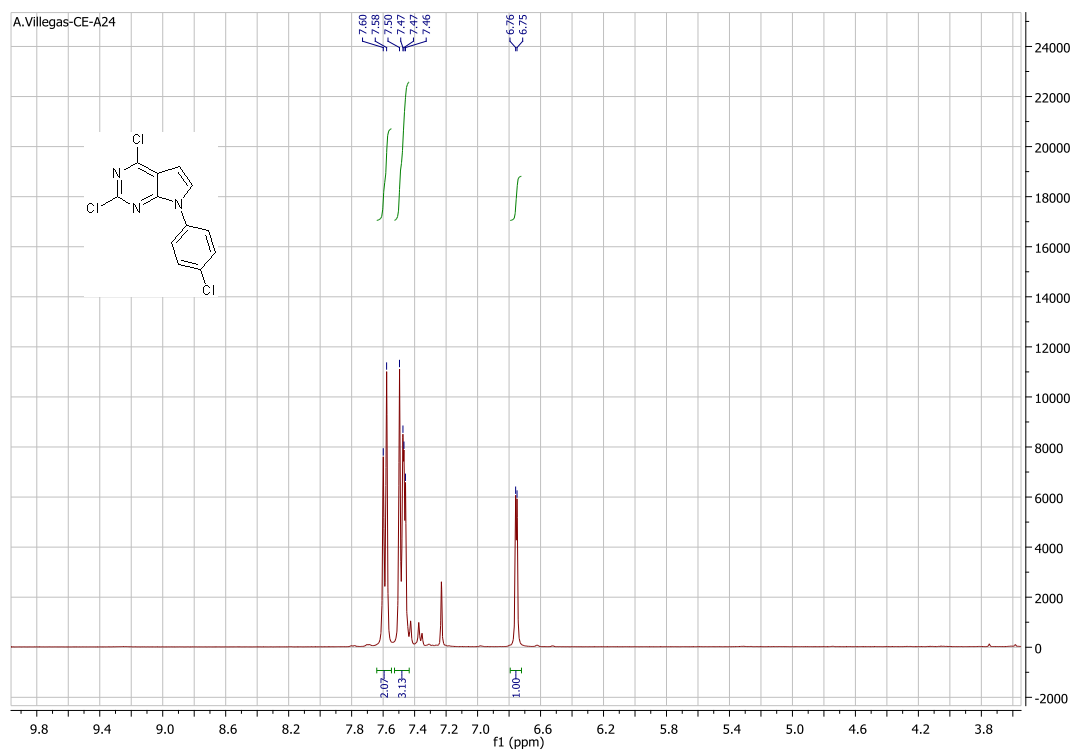
E-mail: ccespino@uc.cl

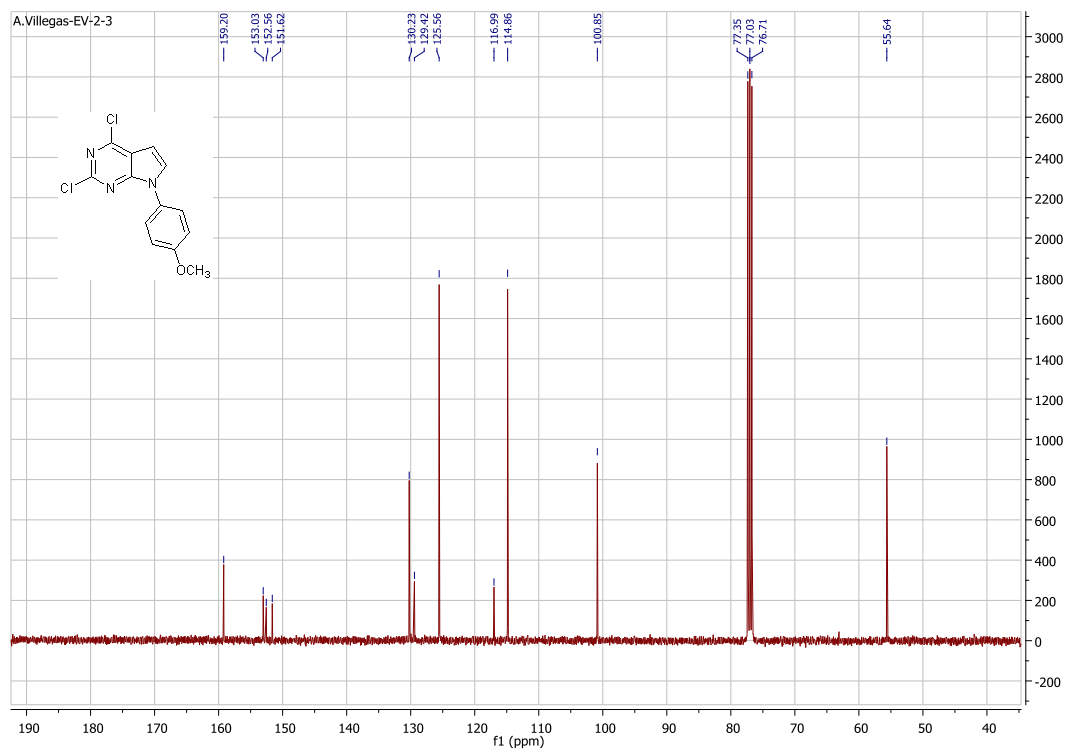
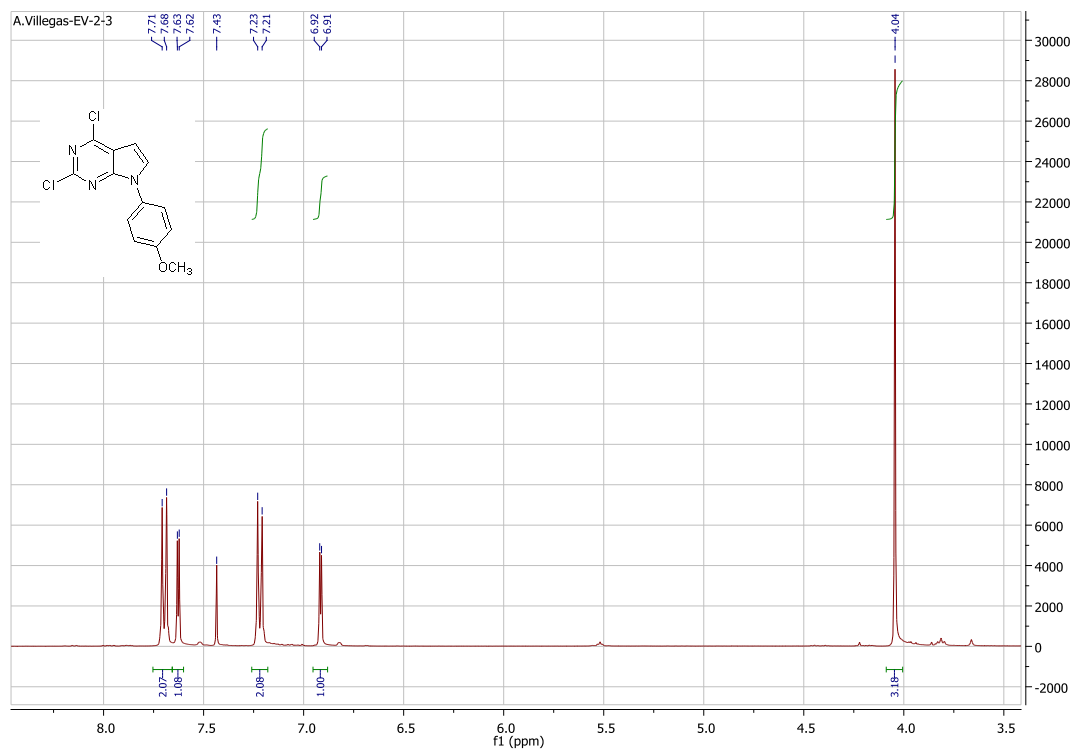
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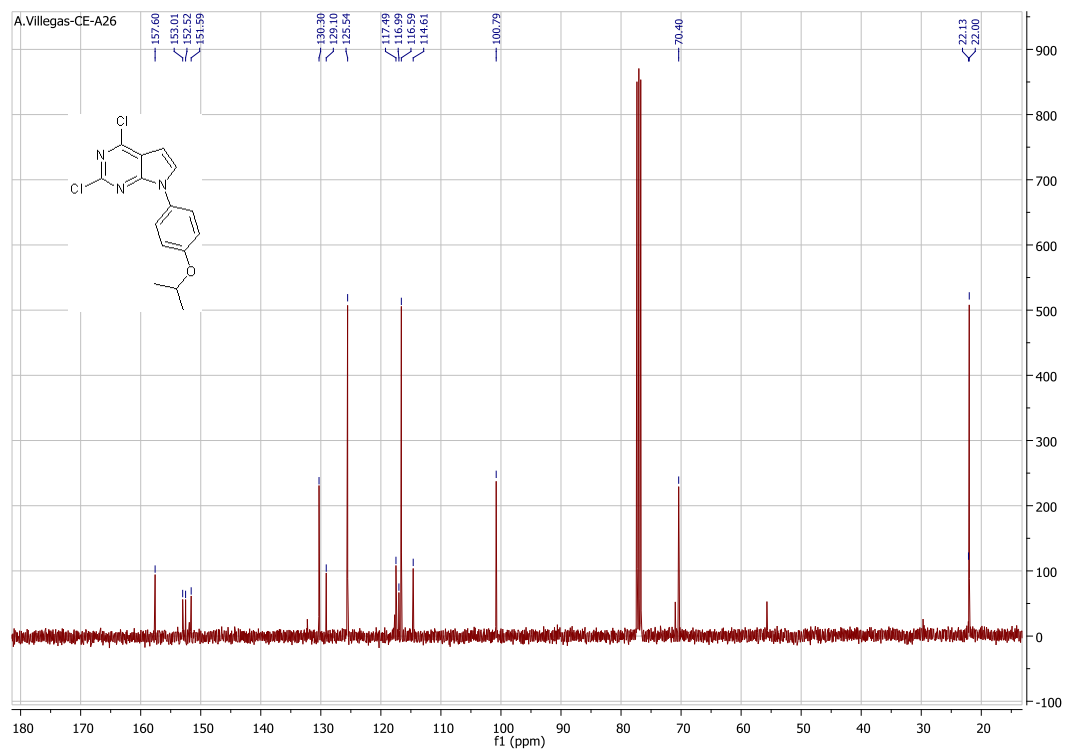
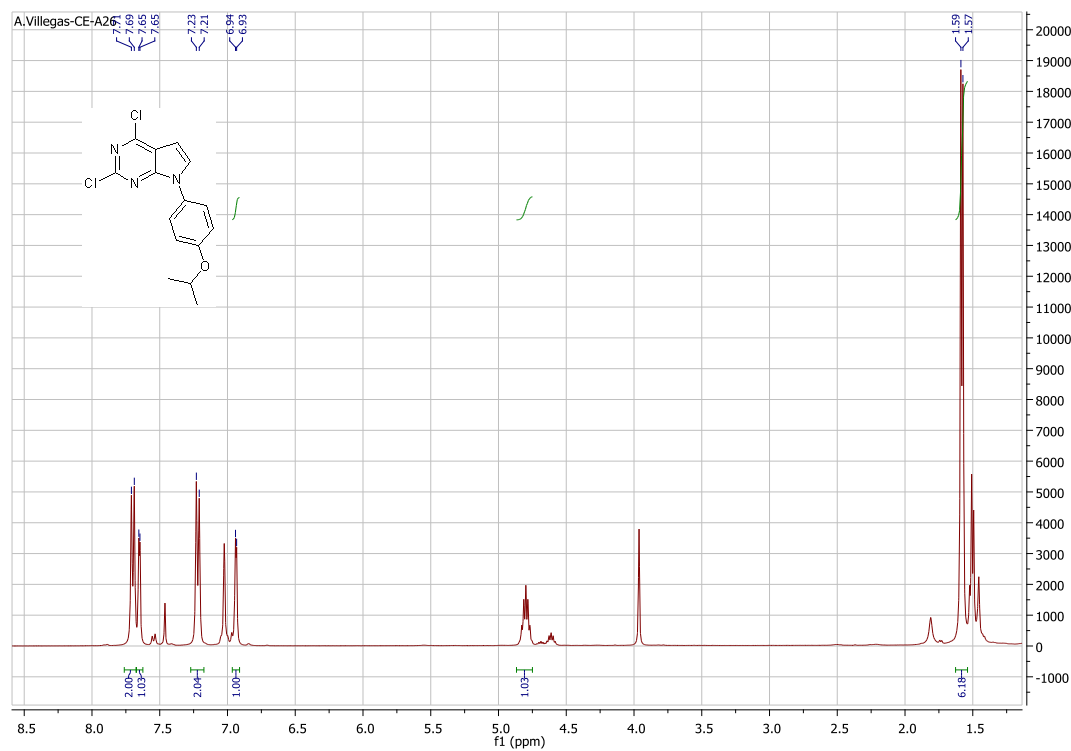
¹ H and ¹³ C NMR for compounds 3a , 3c , 3d , 3e , 3f , 3g , 3h , 3i , 3j , 3k , 3l , 3m , 3n , 3p,m 3q	S2
HRMS for compounds 3^a , 3b , 3d , 3e , 3f , 3g , 3h , 3i , 3j , 3k	S17

 ^1H and ^{13}C NMR for compound **3a**

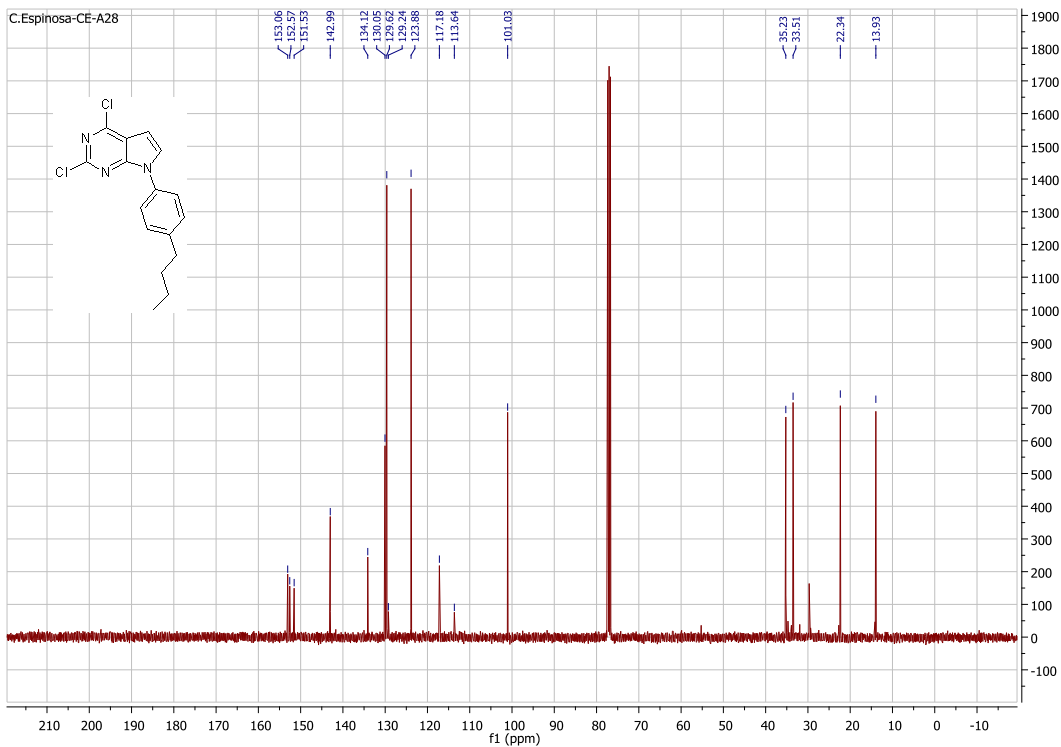
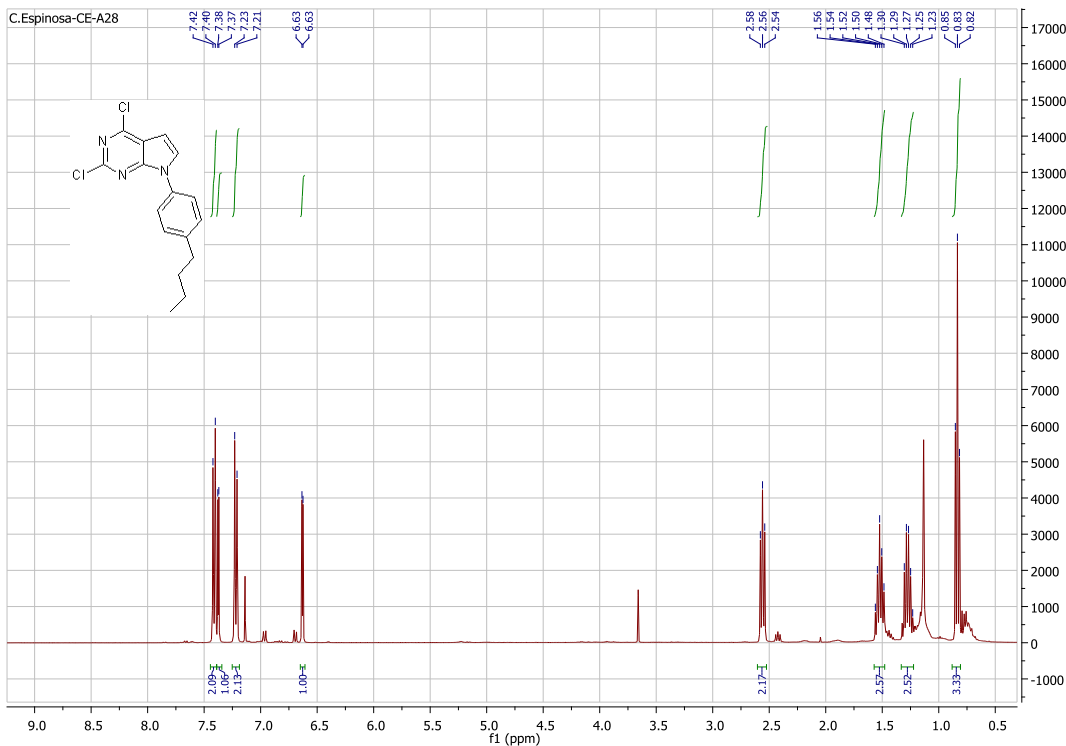
^1H and ^{13}C NMR for compound **3c**

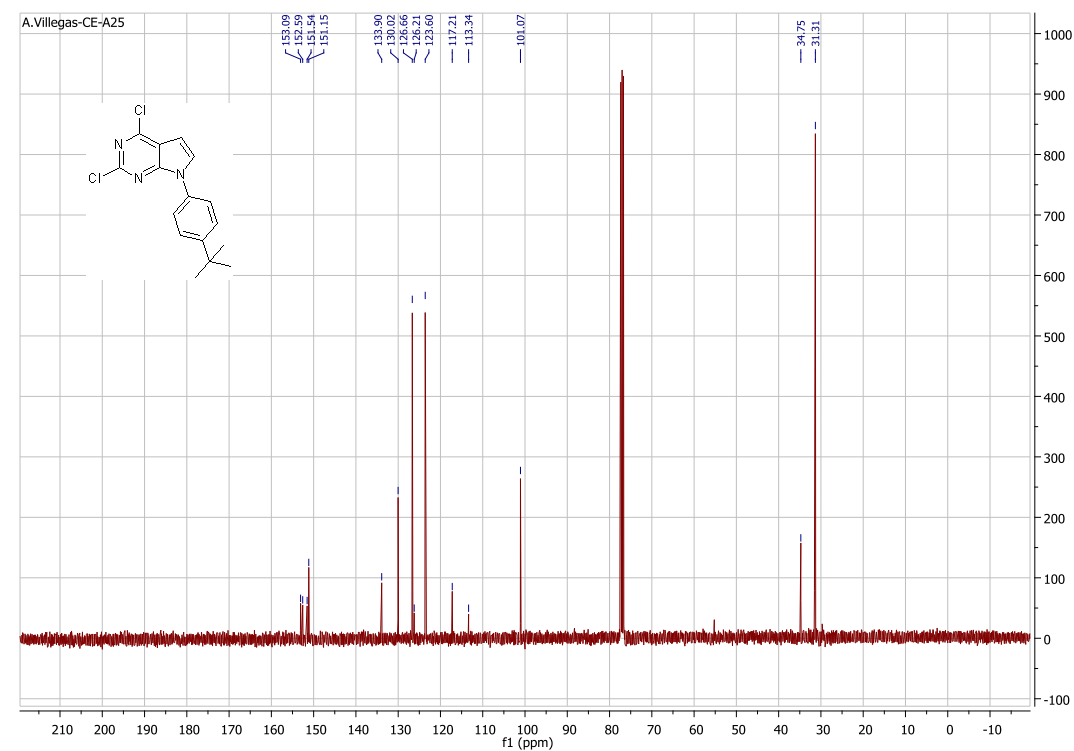
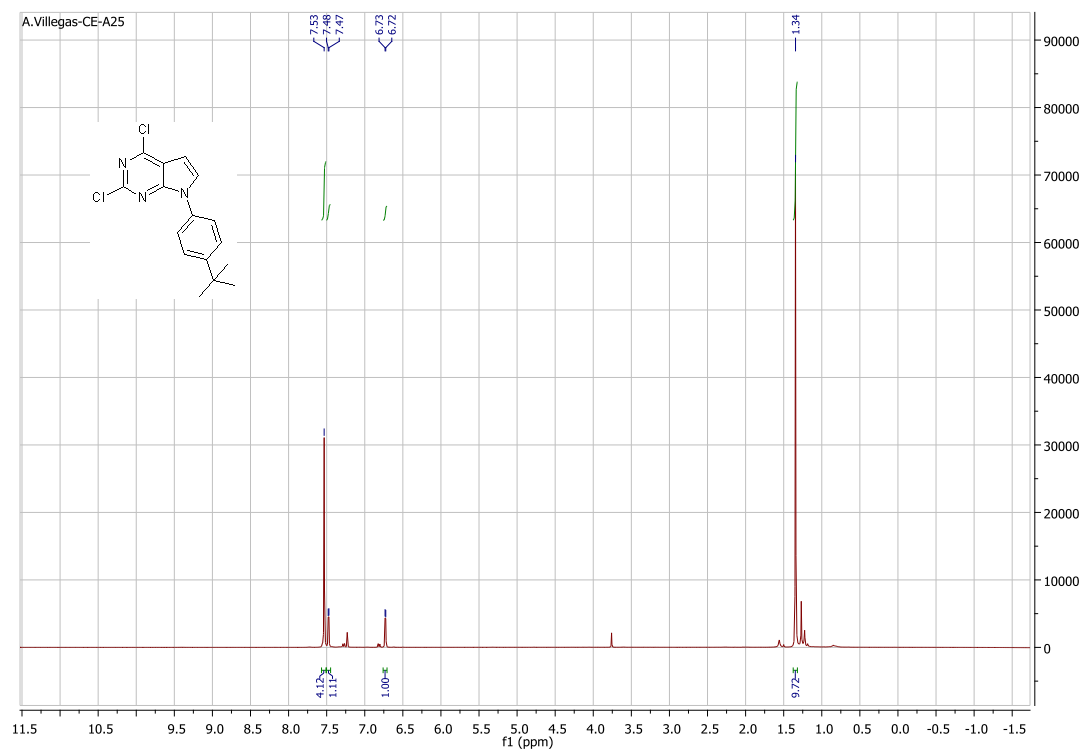
^1H and ^{13}C NMR for compound **3d**

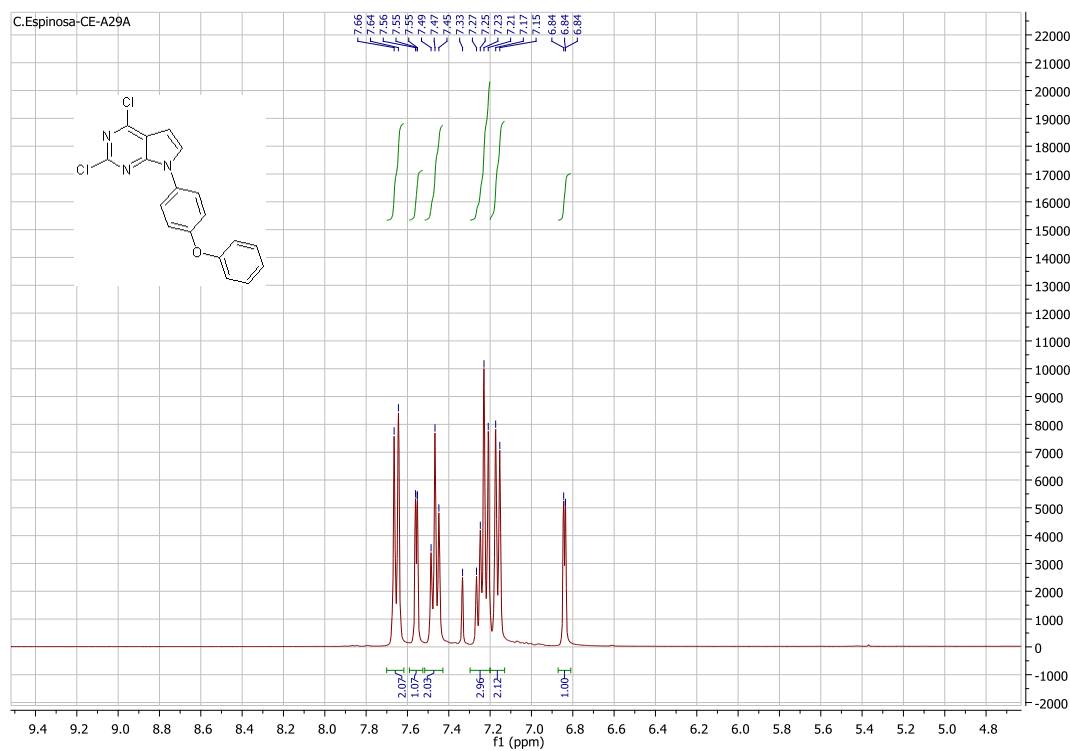
^1H and ^{13}C NMR for compound **3e**

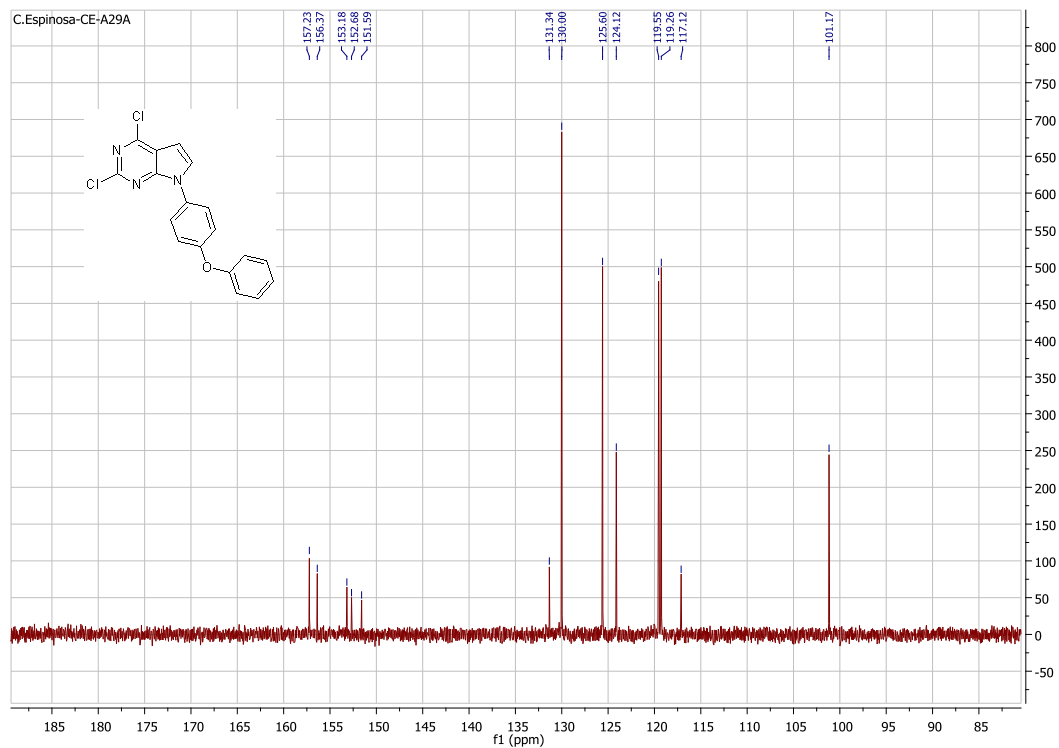
^1H and ^{13}C NMR for compound **3f**

¹H and ¹³C NMR for compound **3g**

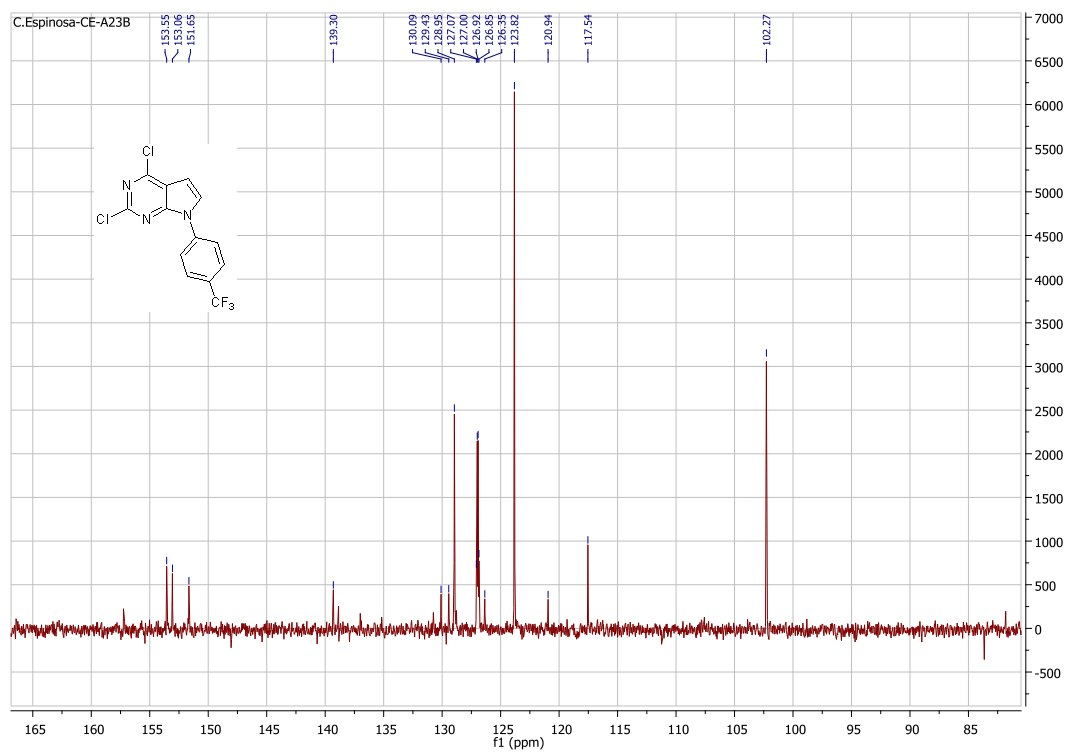
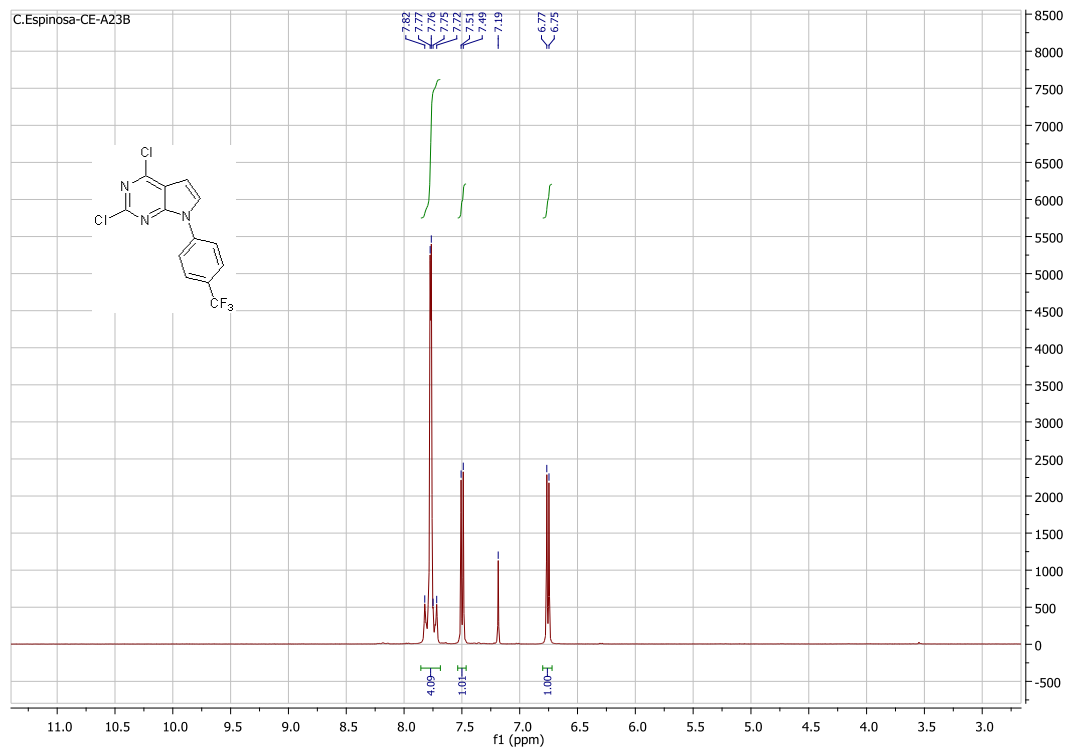


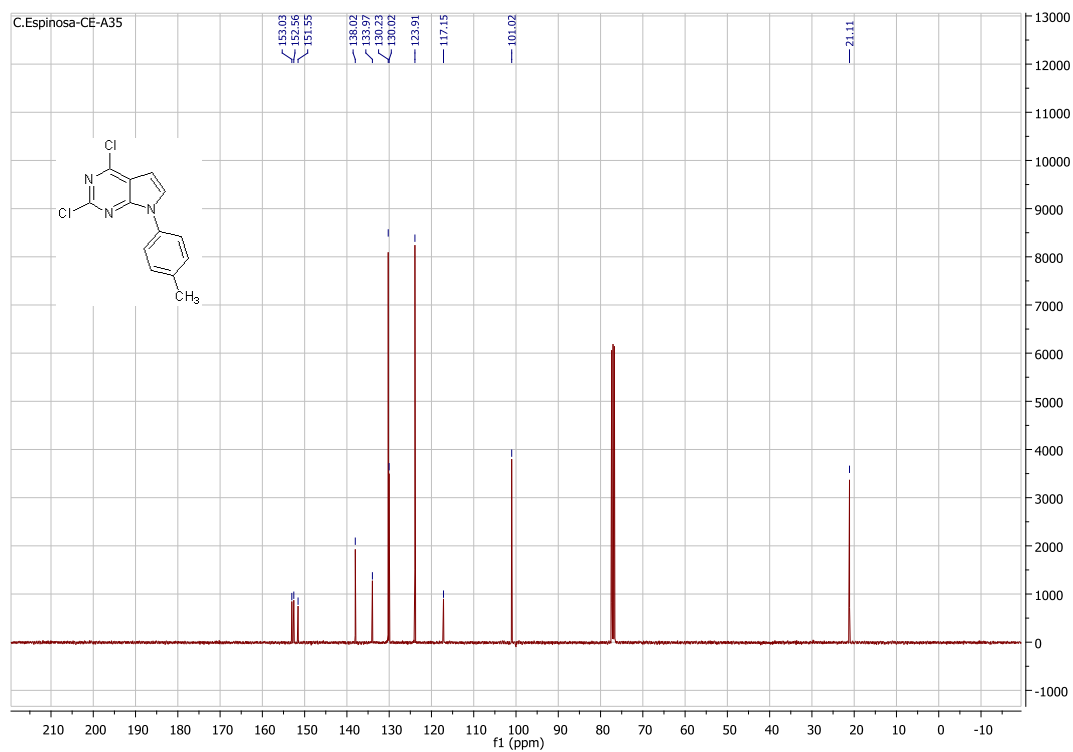
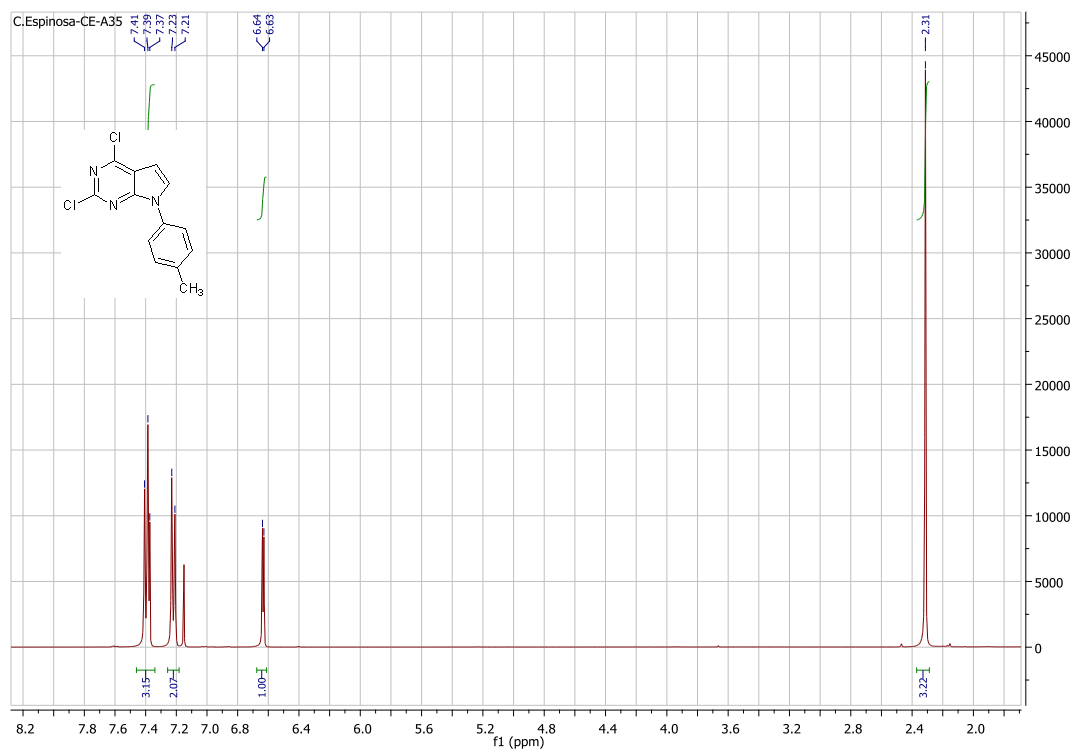
^1H and ^{13}C NMR for compound **3h**

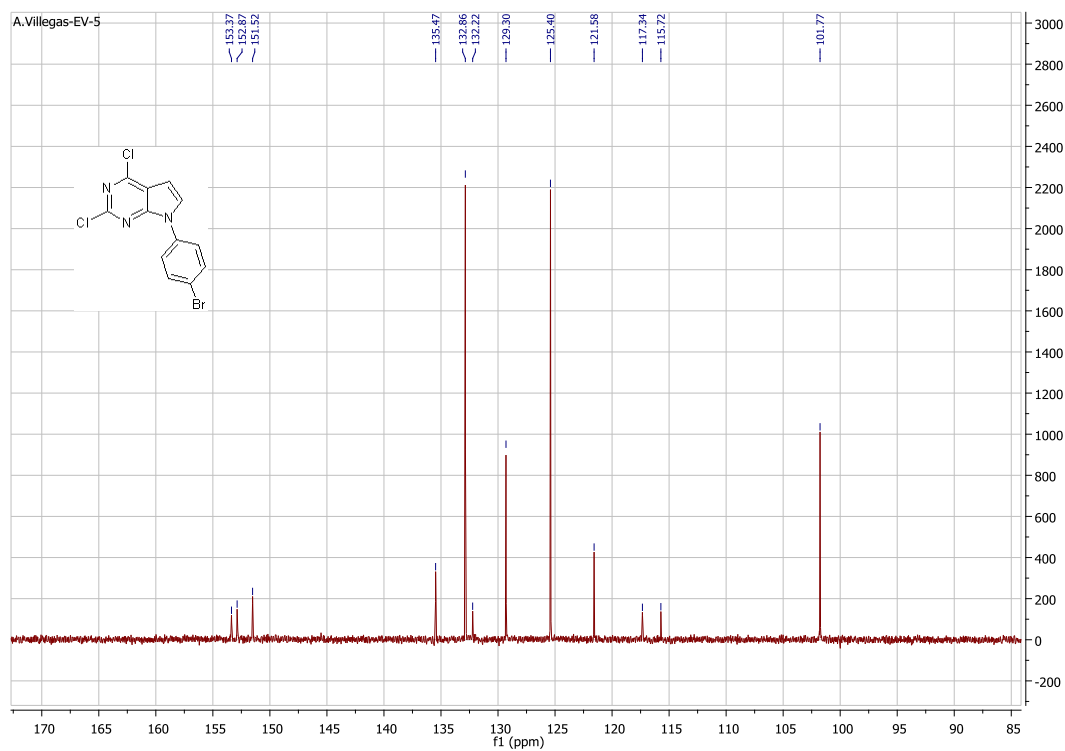
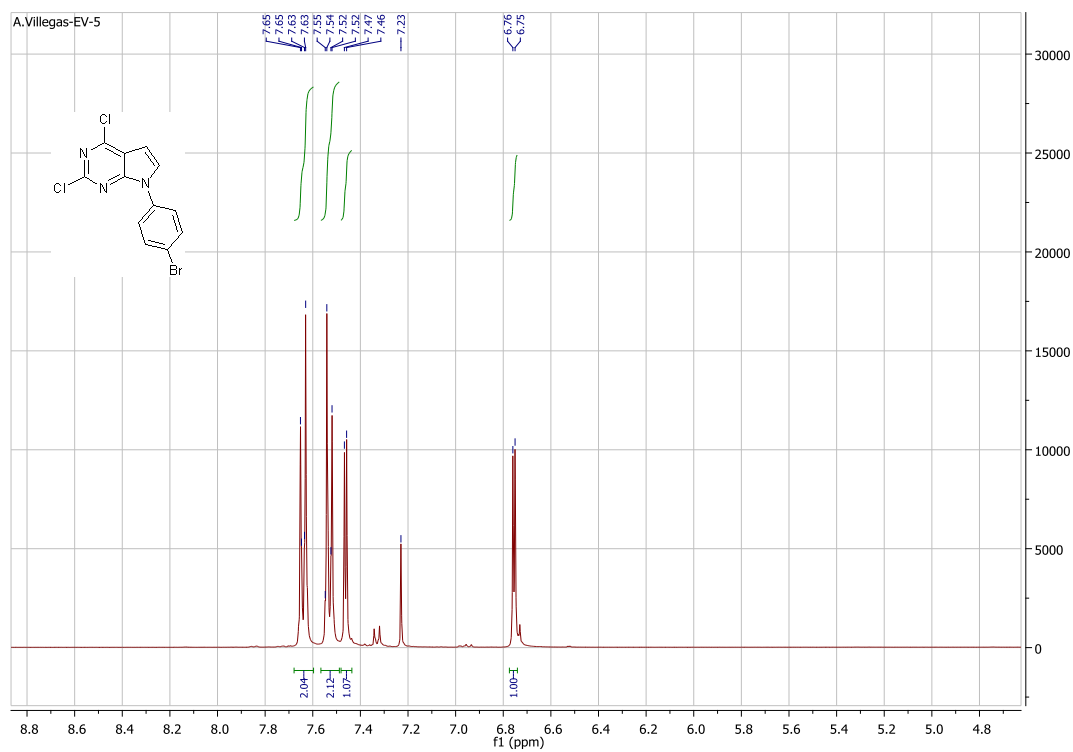
^1H and ^{13}C NMR for compound **3i**

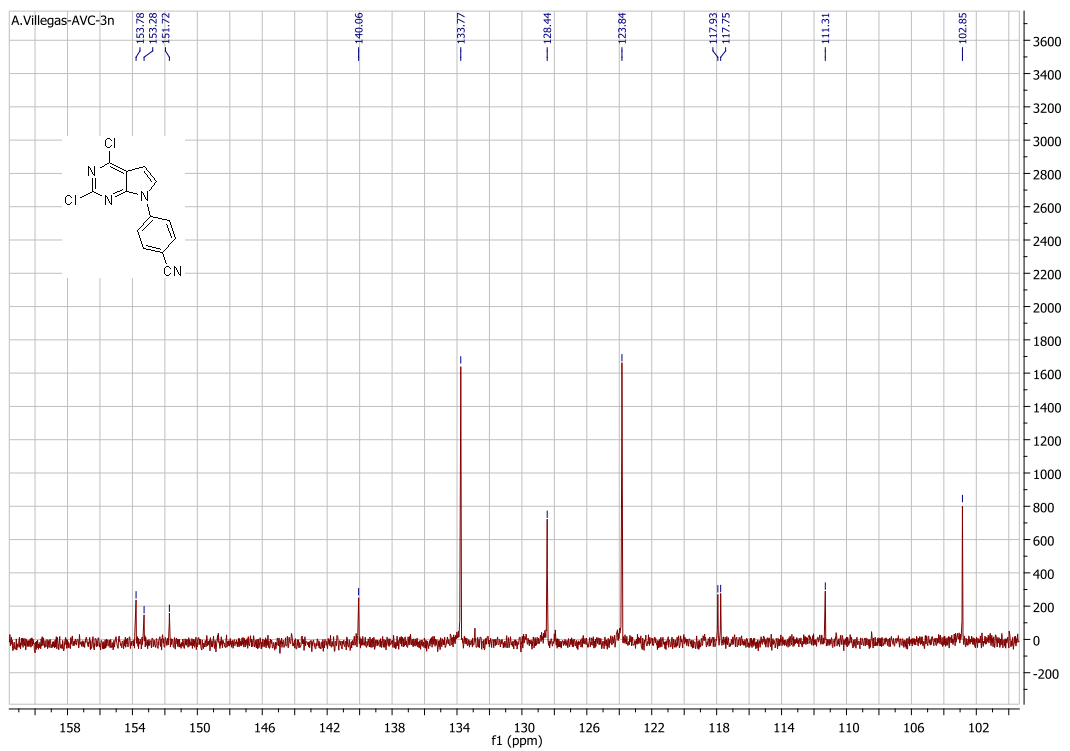
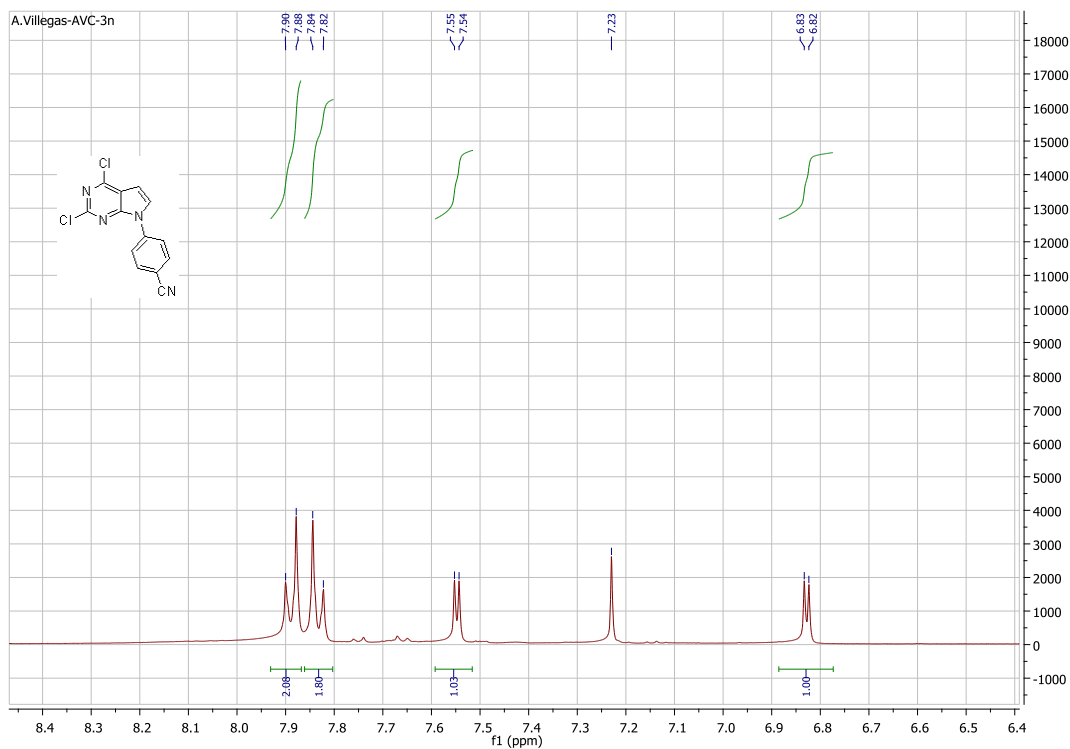


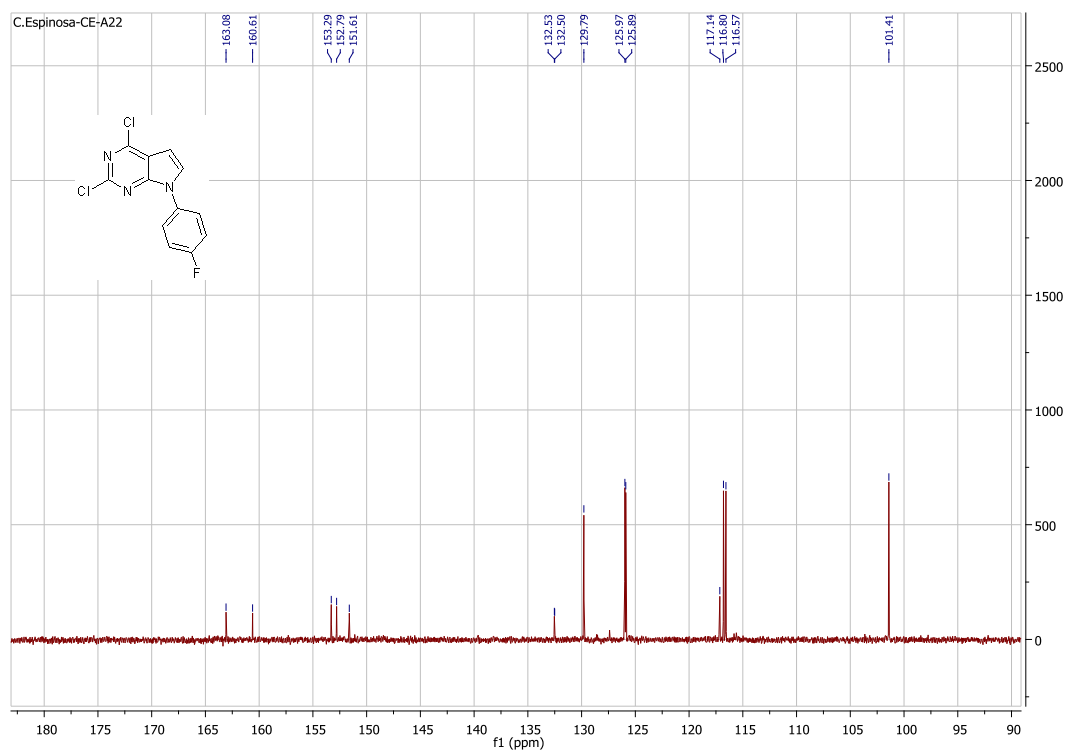
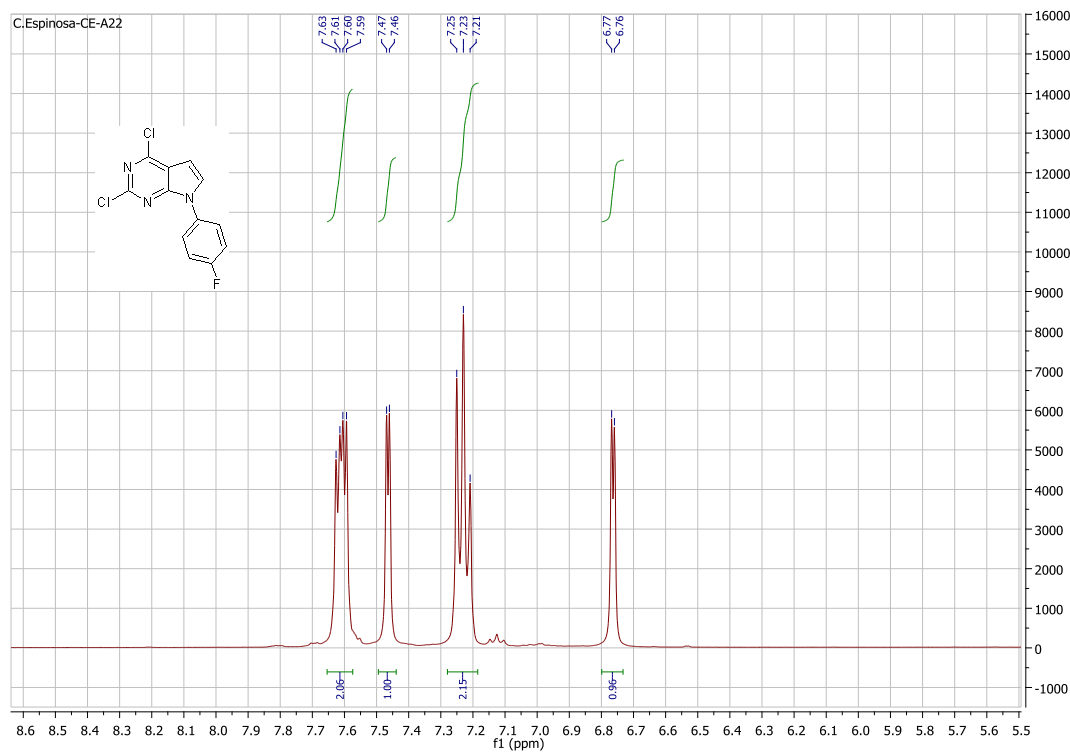
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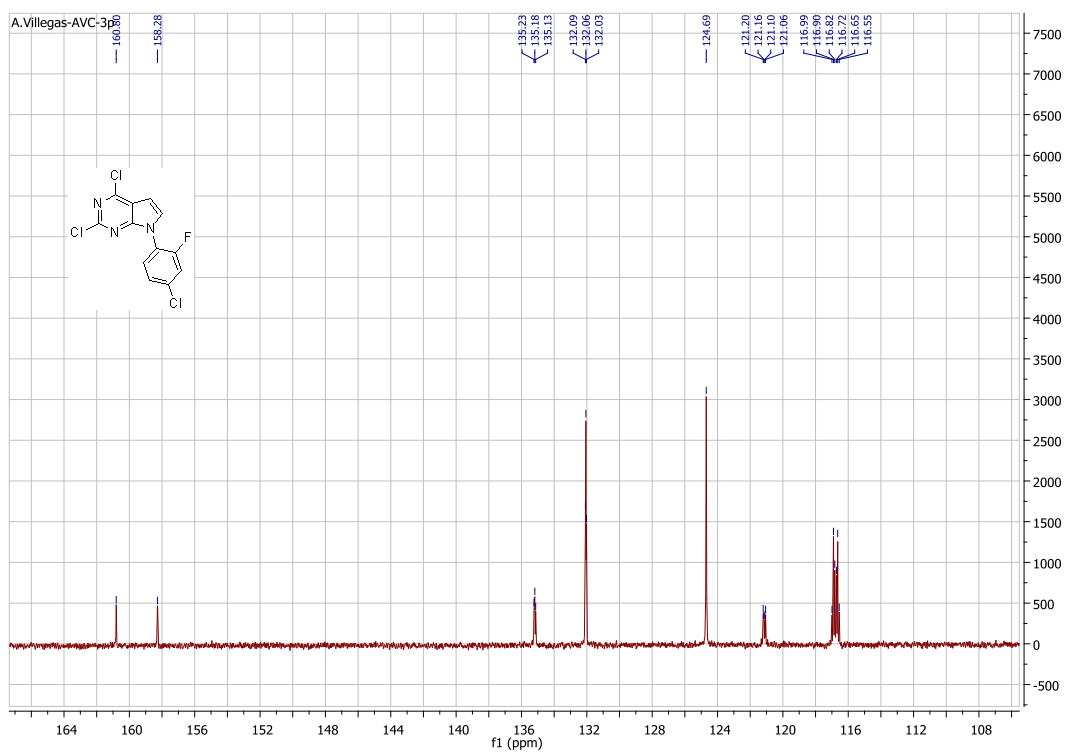
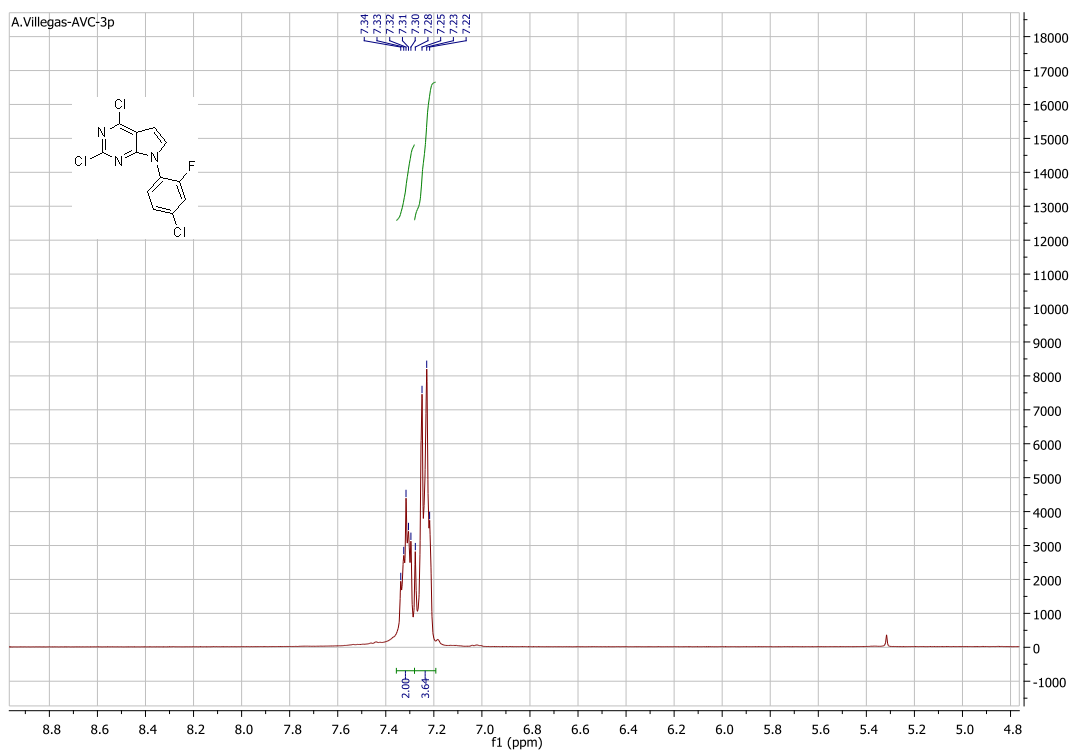


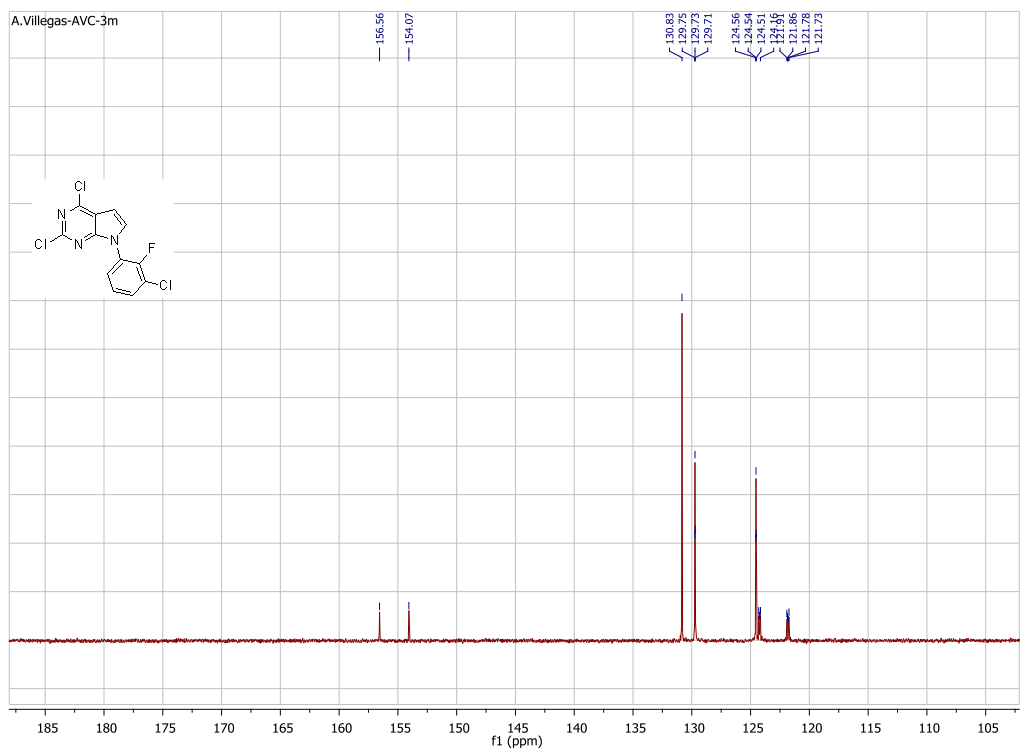
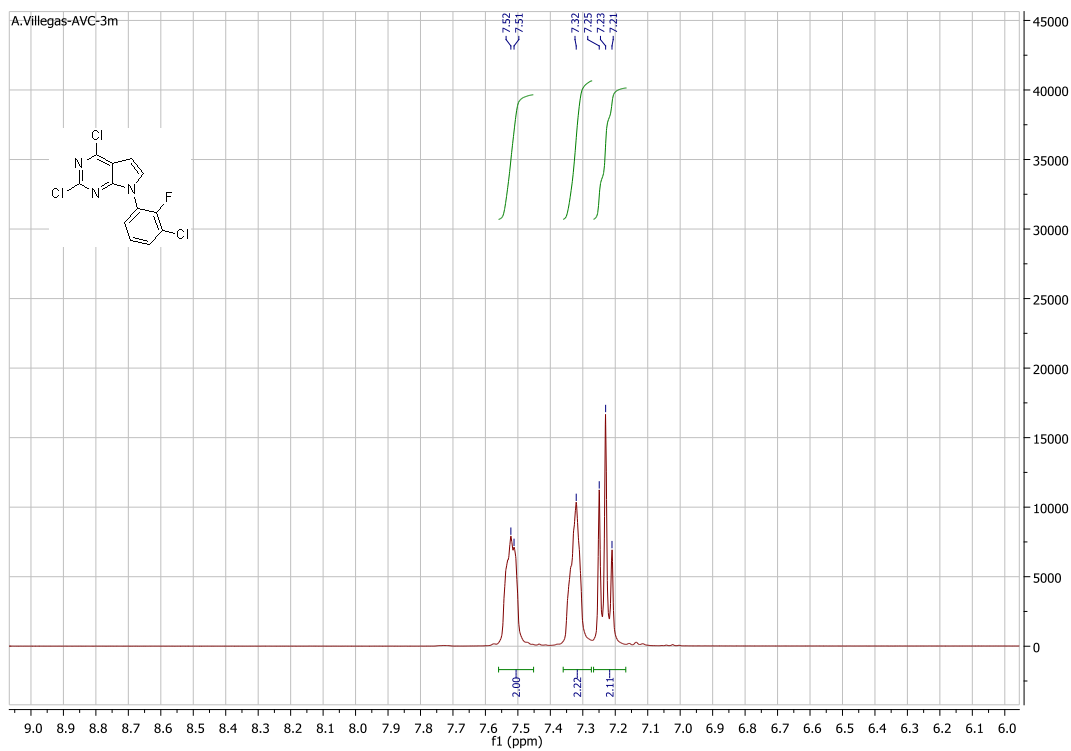
^1H and ^{13}C NMR for compound **3k**

^1H and ^{13}C NMR for compound **31**

^1H and ^{13}C NMR for compound **3m**

^1H and ^{13}C NMR for compound **3n**

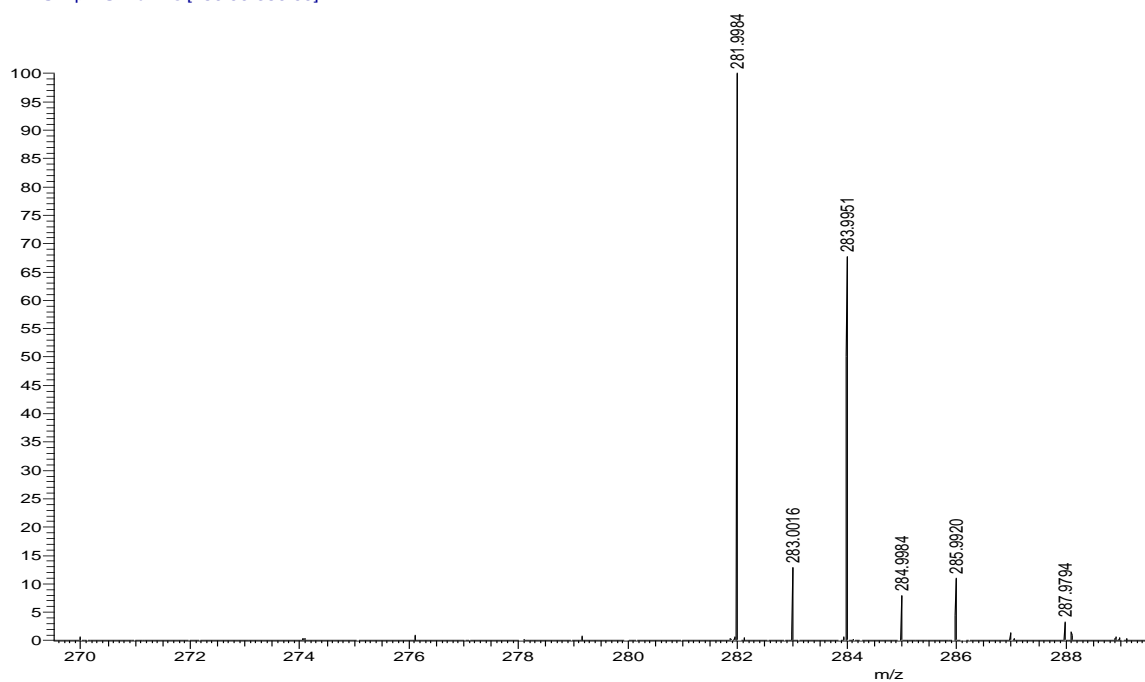
^1H and ^{13}C NMR for compound **3p**

^1H and ^{13}C NMR for compound **3q**

HRMS for compound **3a**

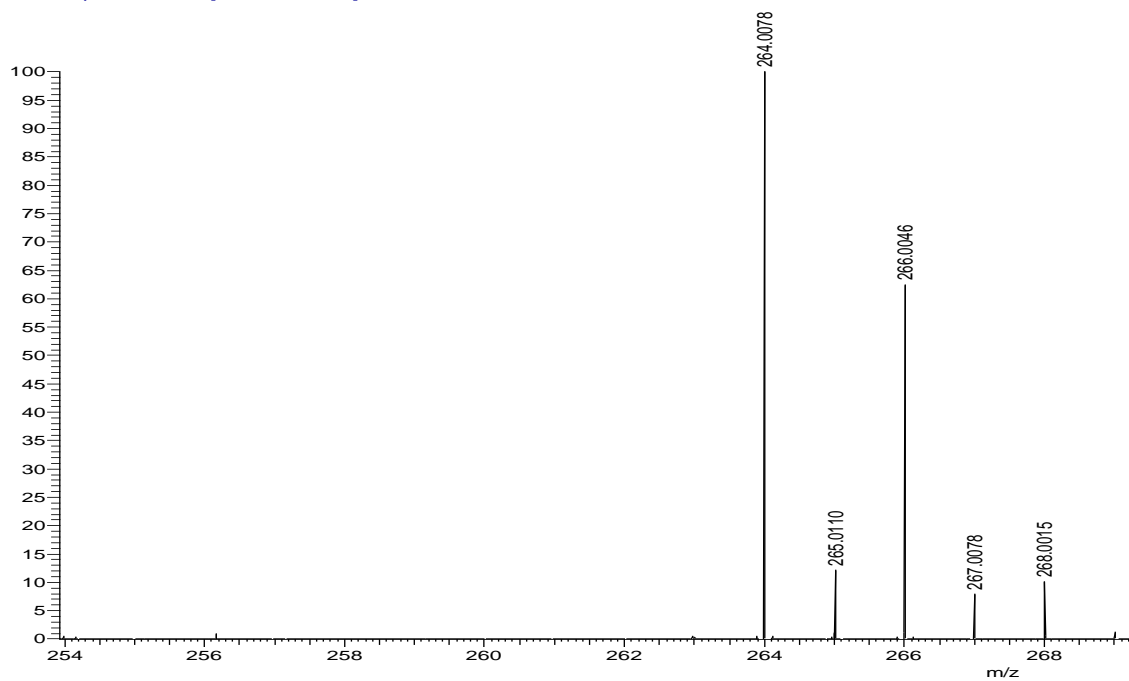
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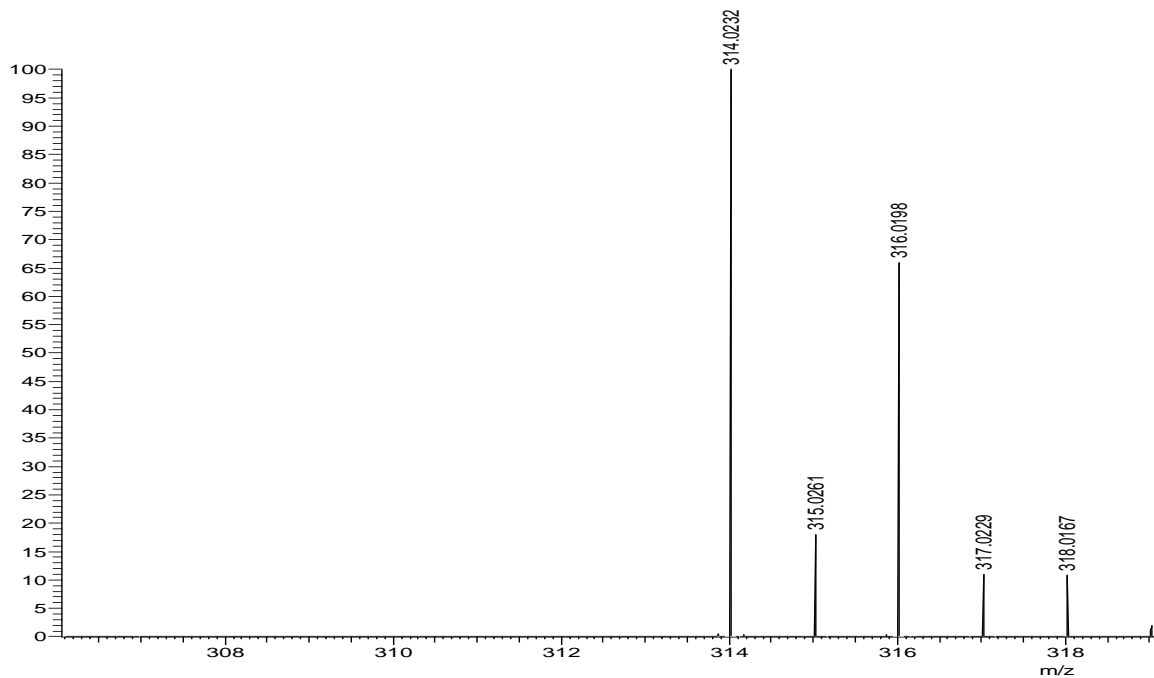
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HRMS for compound **3c**

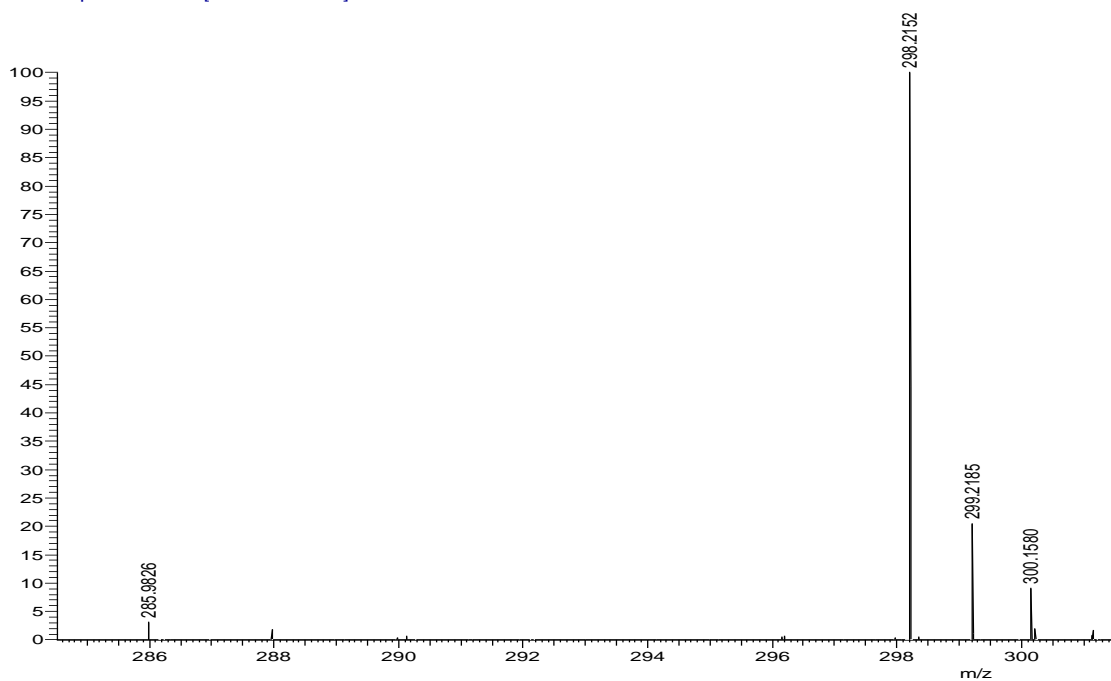
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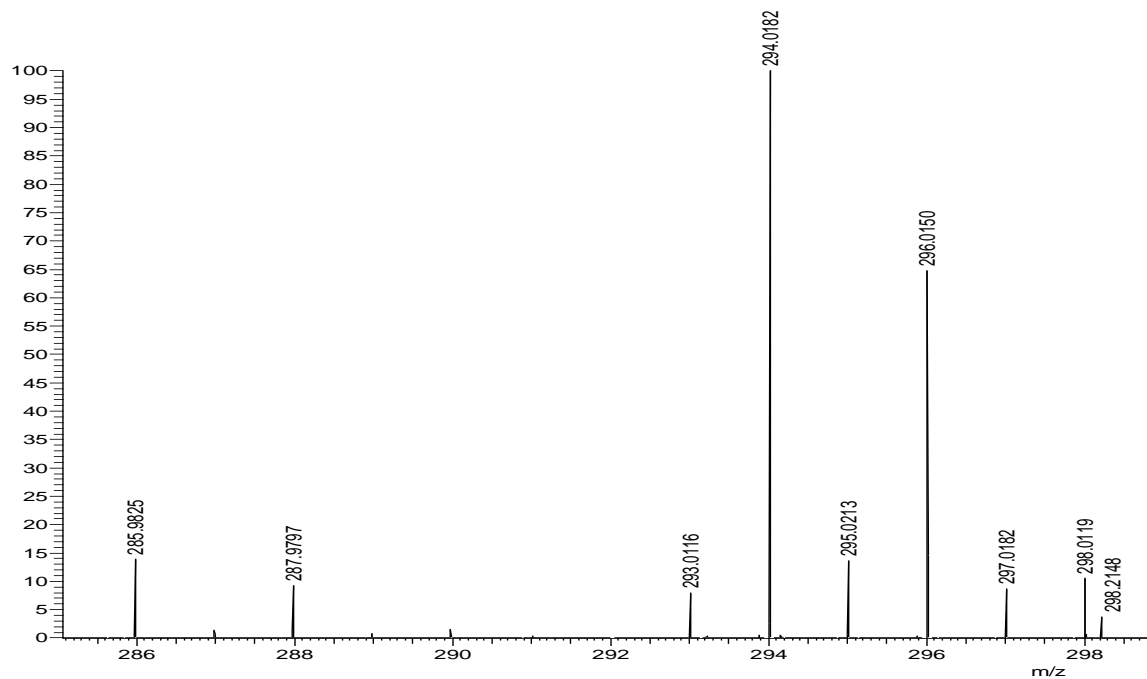
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HRMS for compound **3e**

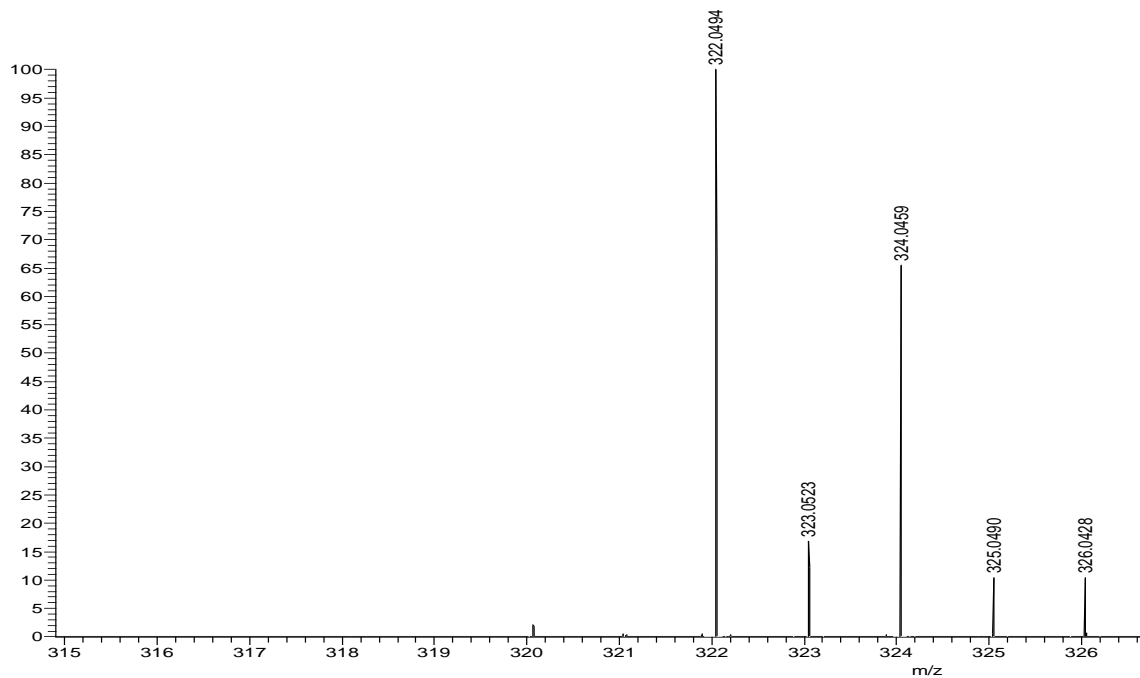
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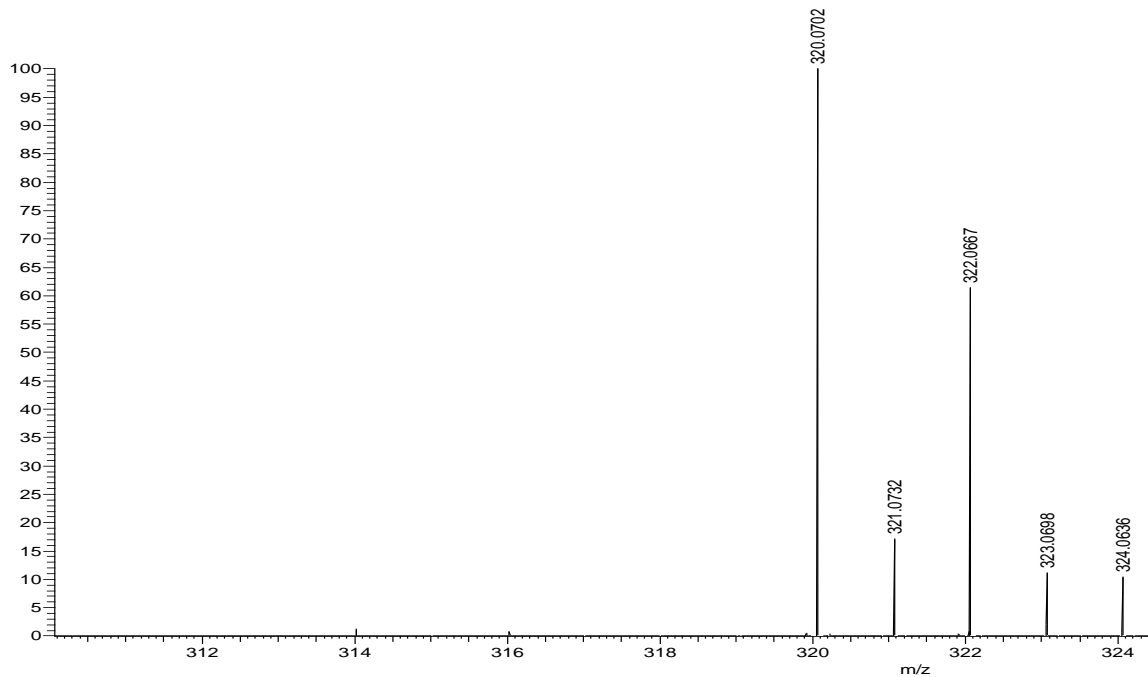
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HRMS for compound **3g**

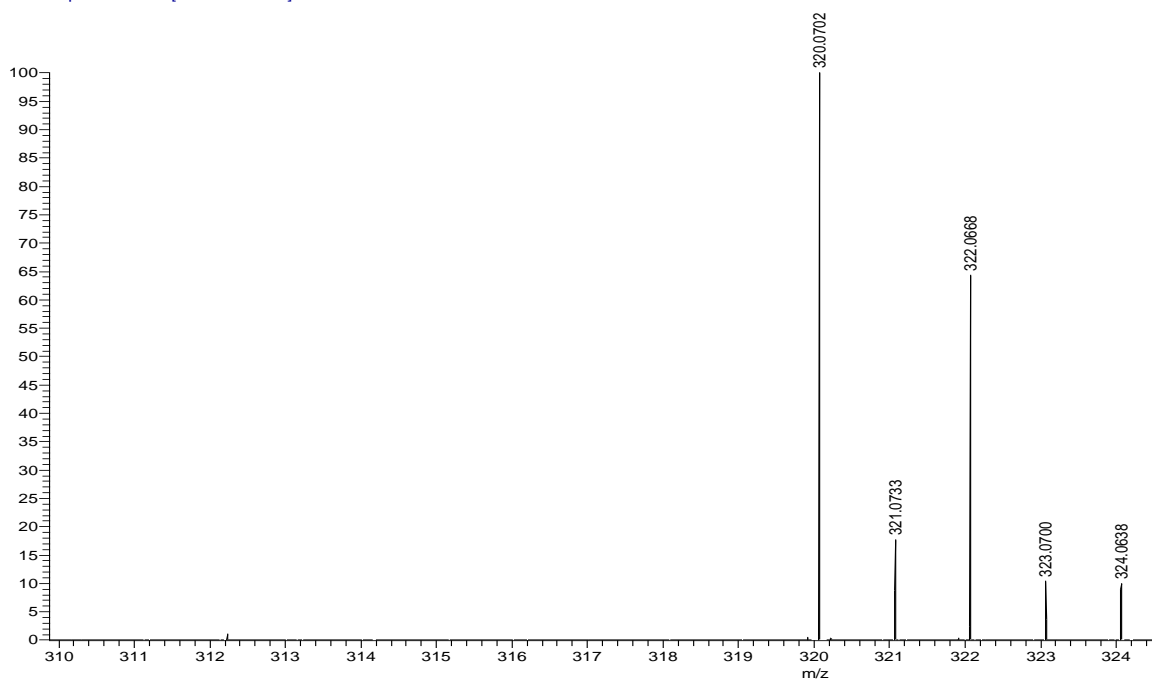
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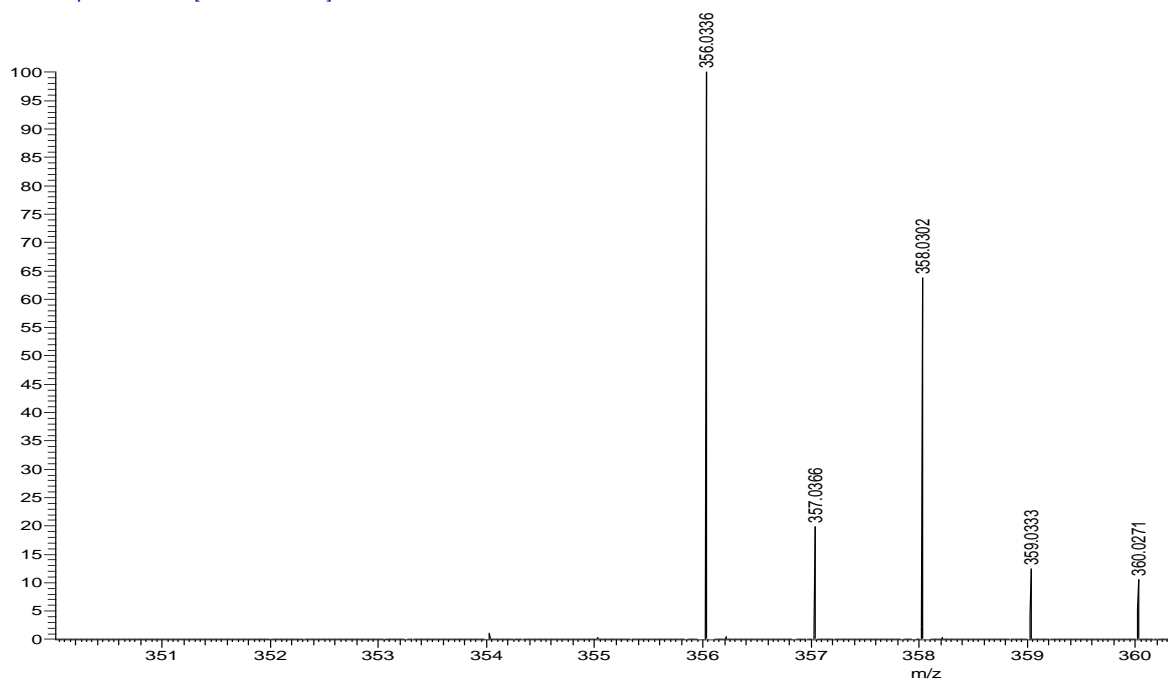
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HRMS for compound **3i**

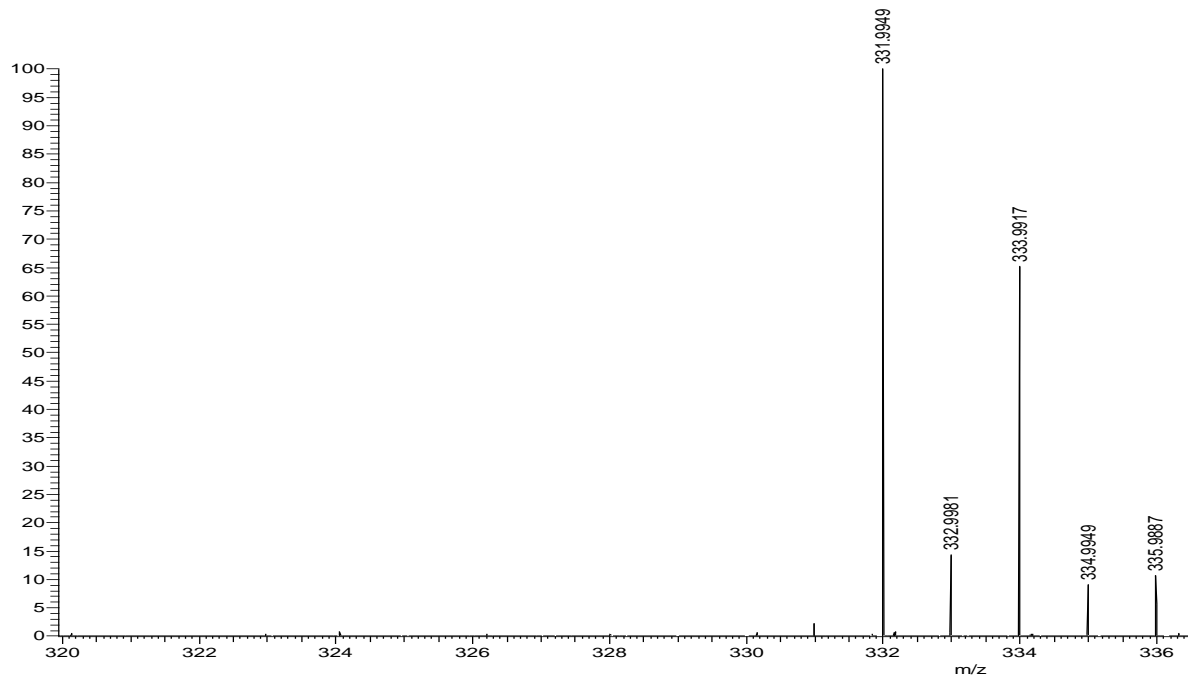
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