

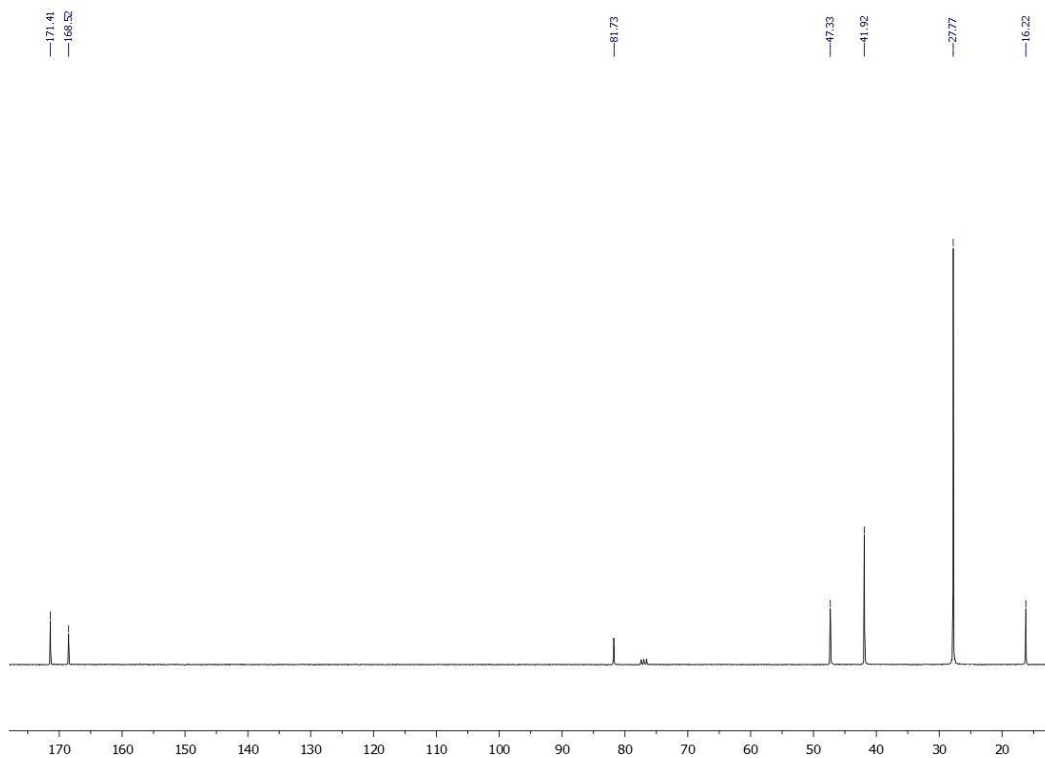
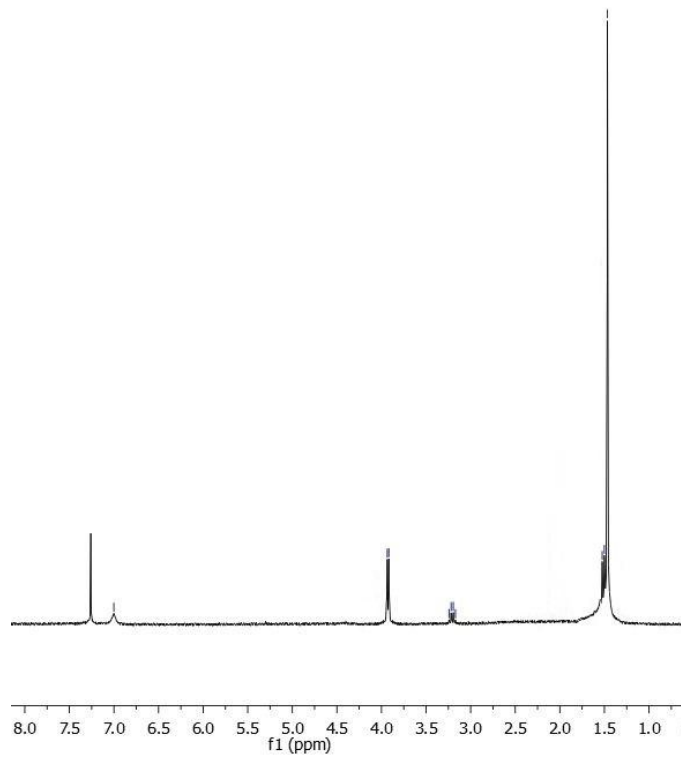
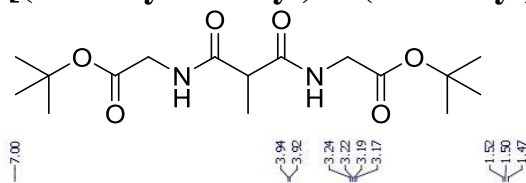
Stereoselective synthesis of short benzyl malonyl peptides

Emanuele Aresu, Stefania Fioravanti,* Simona Gasbarri, Lucio Pellacani,
and Fabio Sciubba

Dipartimento di Chimica, Università di Roma La Sapienza, P.le Aldo Moro 5, I-00185 Roma, Italy

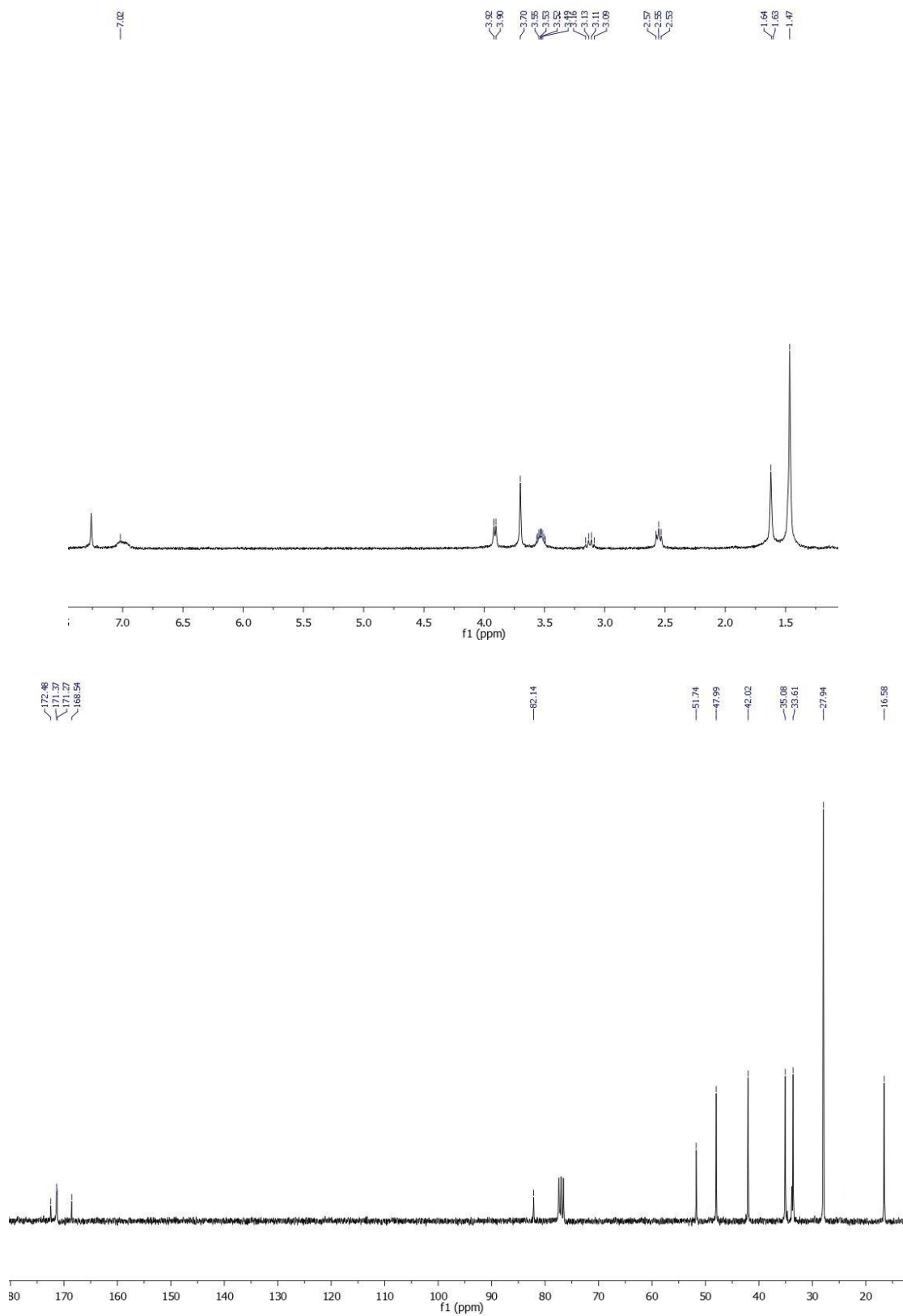
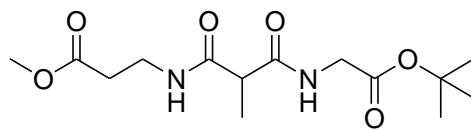
E-mail: stefania.fioravanti@uniroma1.it

Di-*tert*-butyl 2,2'-[(2-methylmalonyl)bis(azanediy)]diacetate (2a)



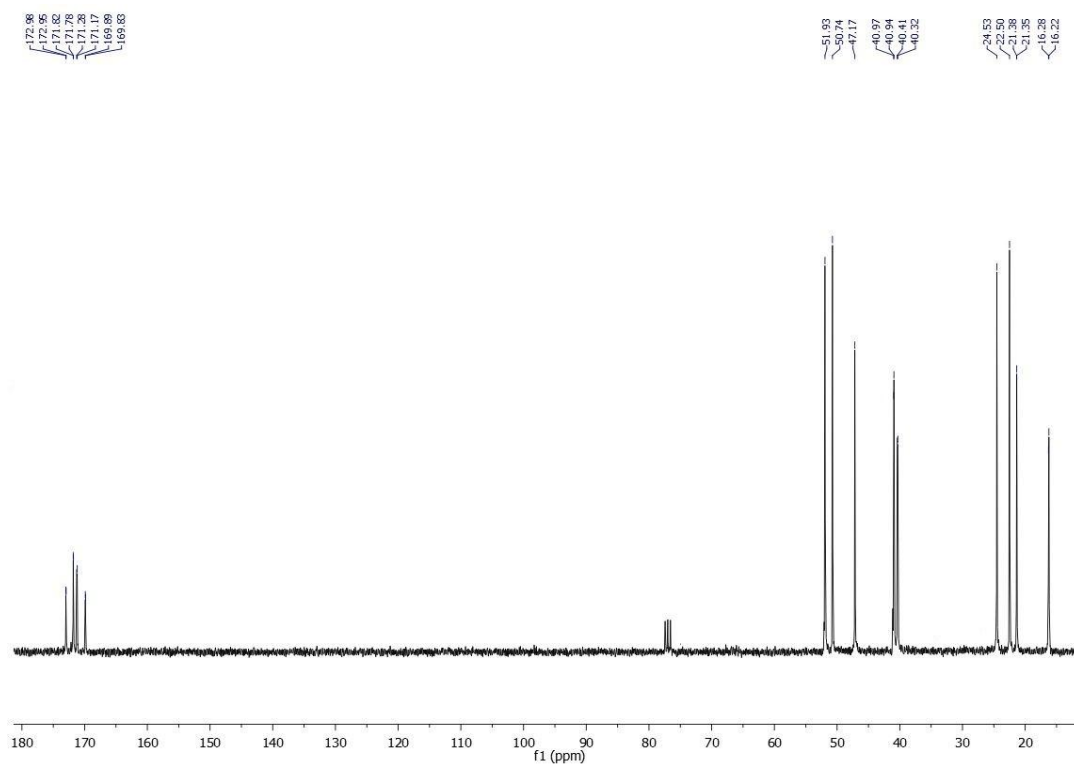
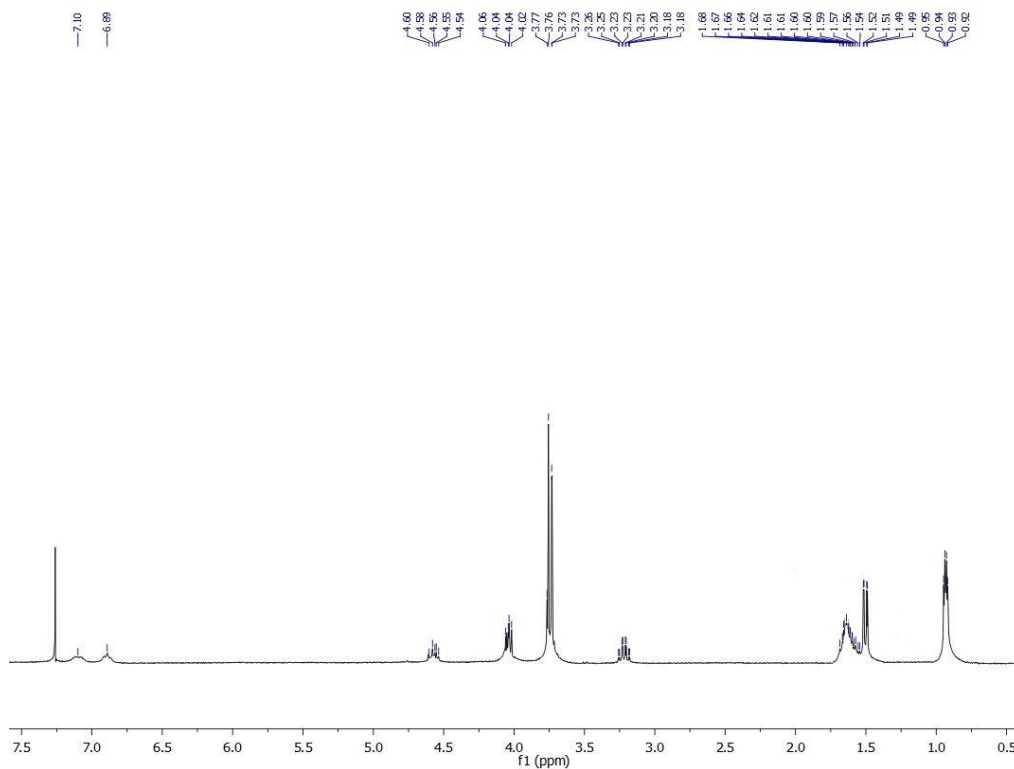
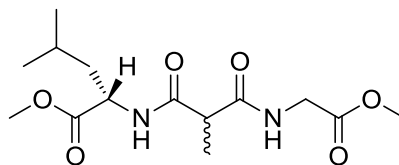
Supplementary Material (ESI) for RSC Advances

Methyl 3-{3-[(2-*tert*-butoxy-2-oxoethyl)amino]-2-methyl-3-oxopropanamido}propanoate (2b)



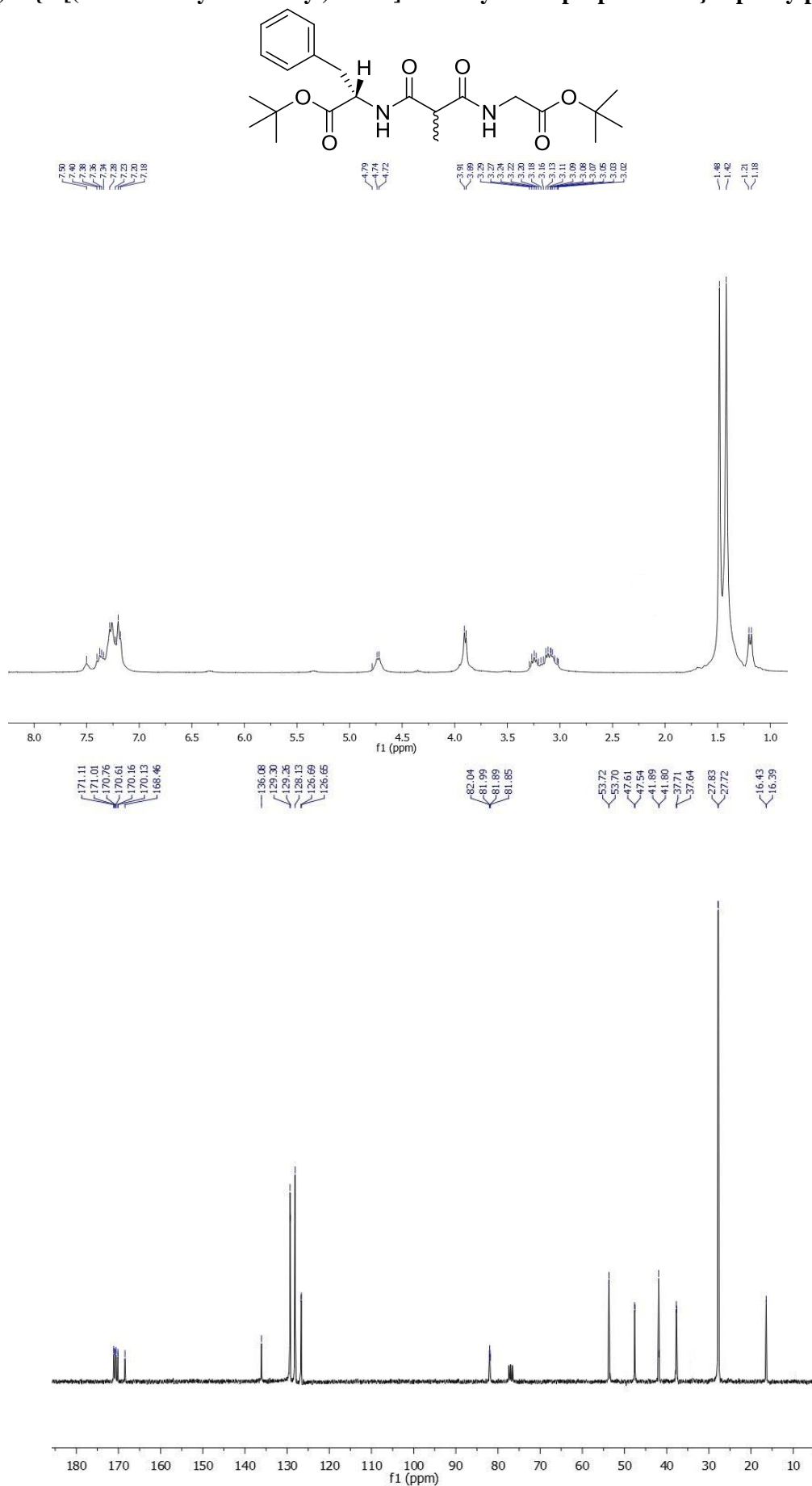
Supplementary Material (ESI) for RSC Advances

Methyl (2S)-2-[3-(2-methoxy-2-oxoethylamino)-2-methyl-3-oxopropanamido]-4-methylpentanoate (2c)



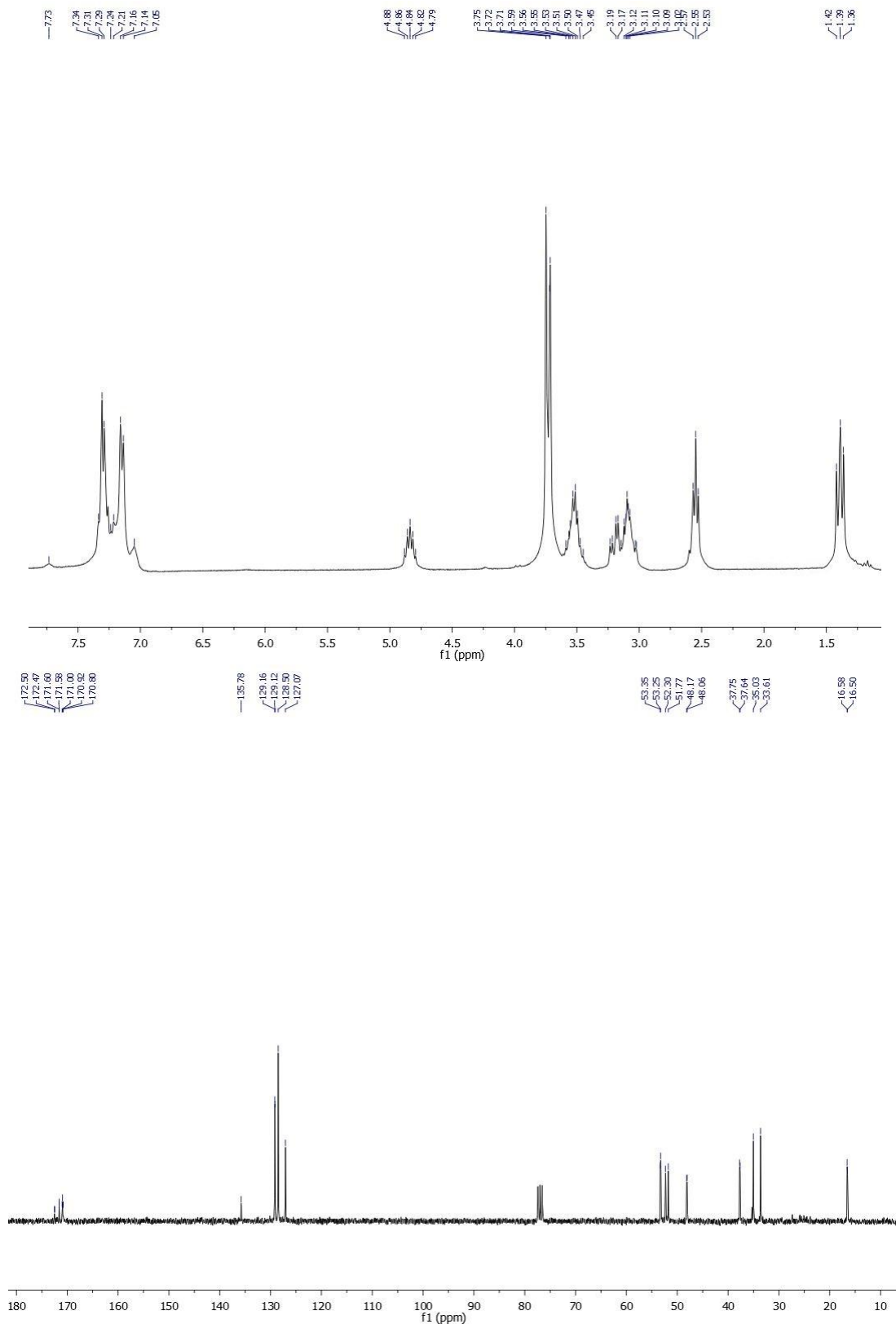
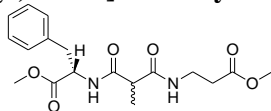
Supplementary Material (ESI) for RSC Advances

***tert*-Butyl (2*S*)-2-{3-[(2-*tert*-butoxy-2-oxoethyl)amino]-2-methyl-3-oxopropanamido}-3-phenylpropanoate (2d)**



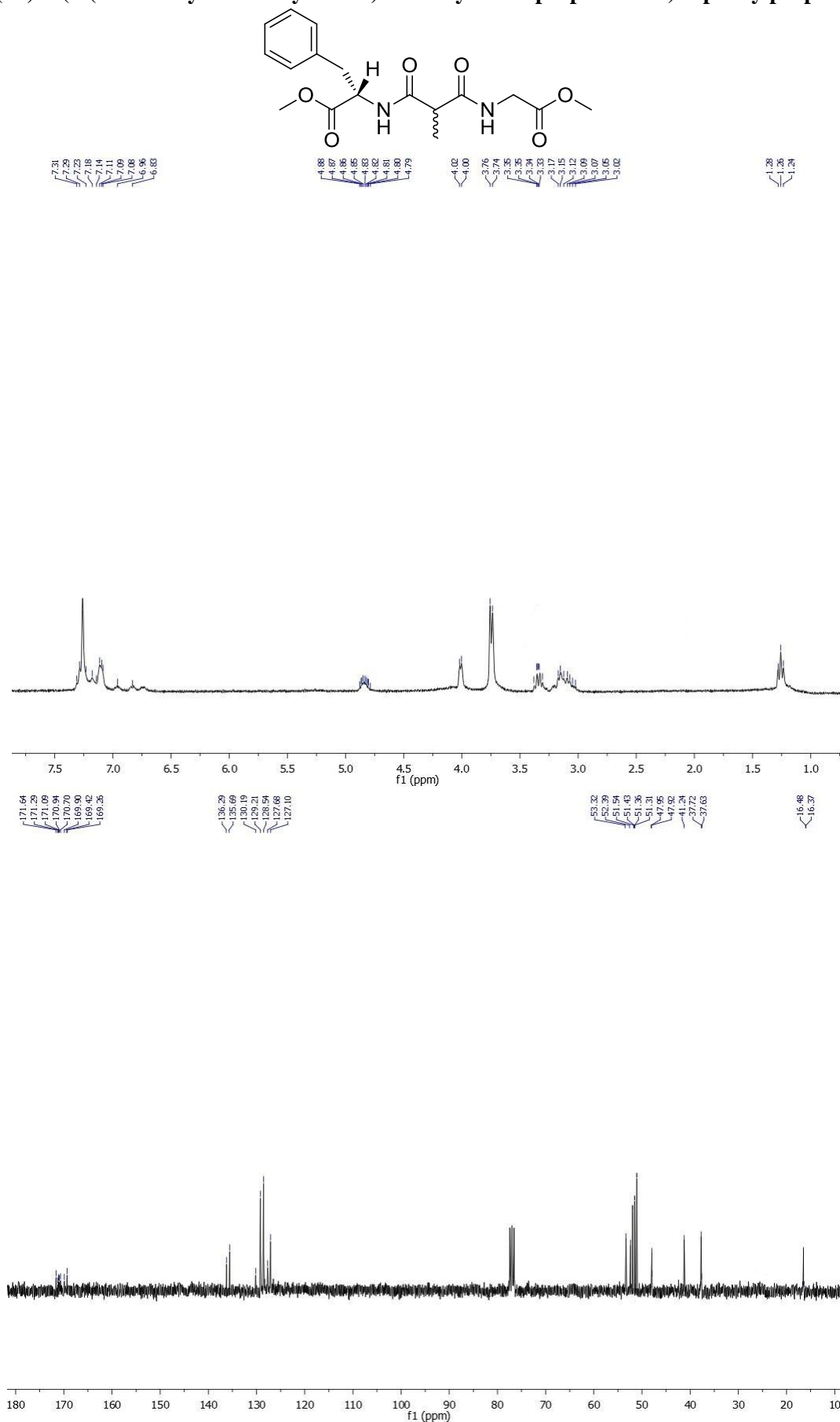
Supplementary Material (ESI) for RSC Advances

Methyl (2S)-2-{3-[(3-methoxy-3-oxopropyl)amino]-2-methyl-3-oxopropanamido}-3-phenylpropanoate (2e)



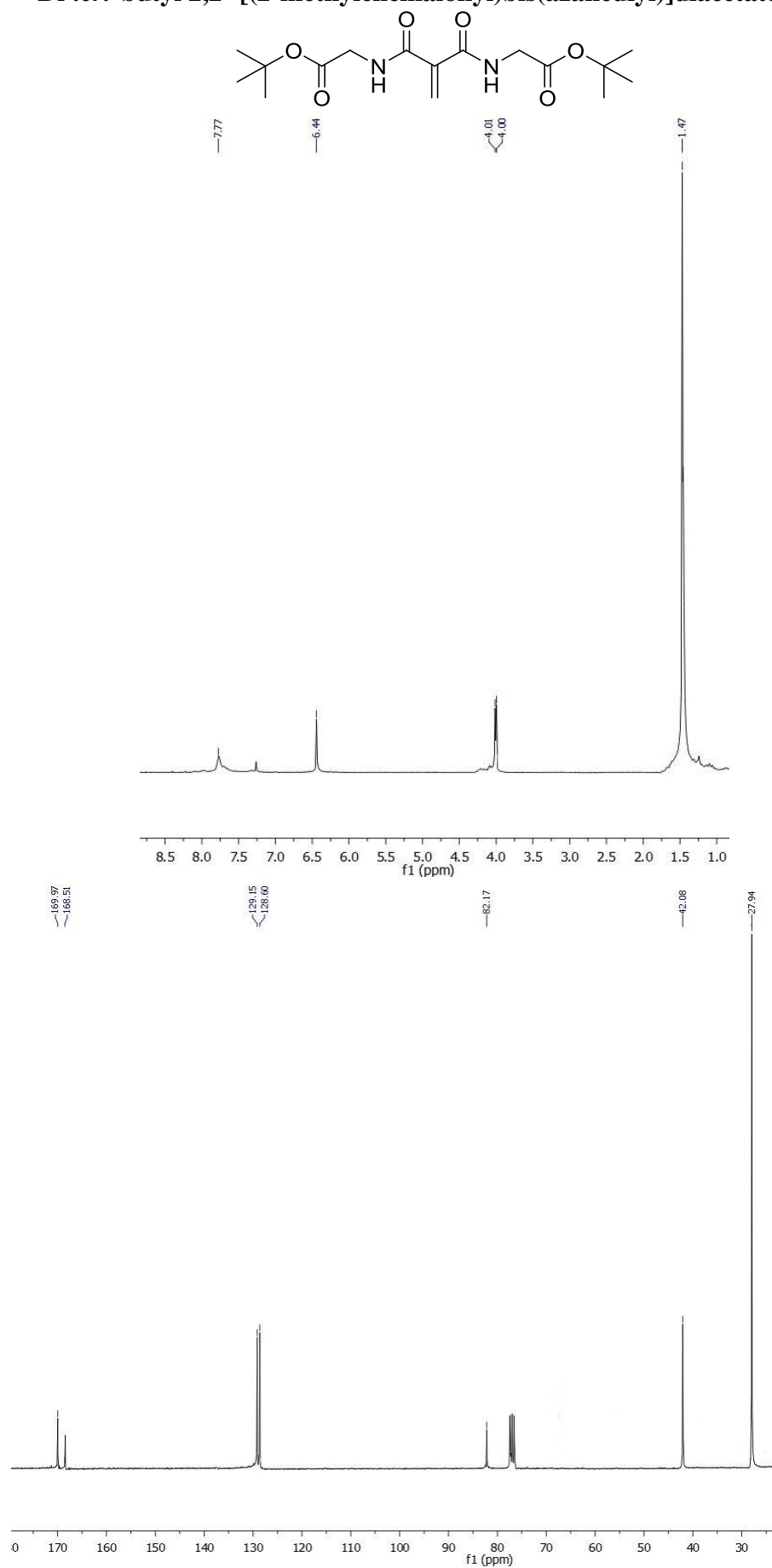
Supplementary Material (ESI) for RSC Advances

Methyl (2*S*)-2-(3-(2-methoxy-2-oxoethylamino)-2-methyl-3-oxopropanamido)-3-phenylpropanoate (2f)



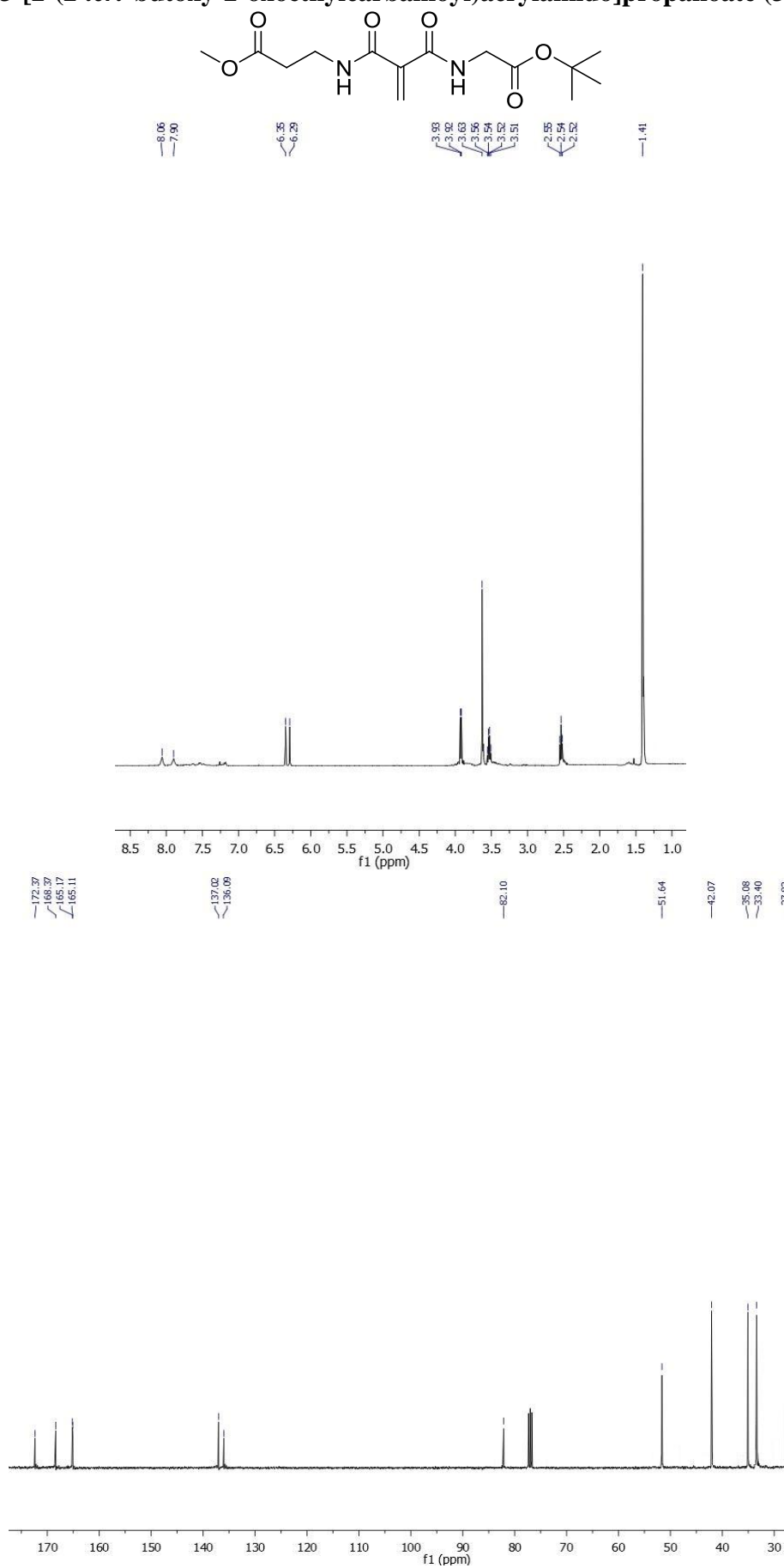
Supplementary Material (ESI) for RSC Advances

Di-*tert*-butyl 2,2'-[(2-methylenemalonyl)bis(azanediyl)]diacetate (3a)



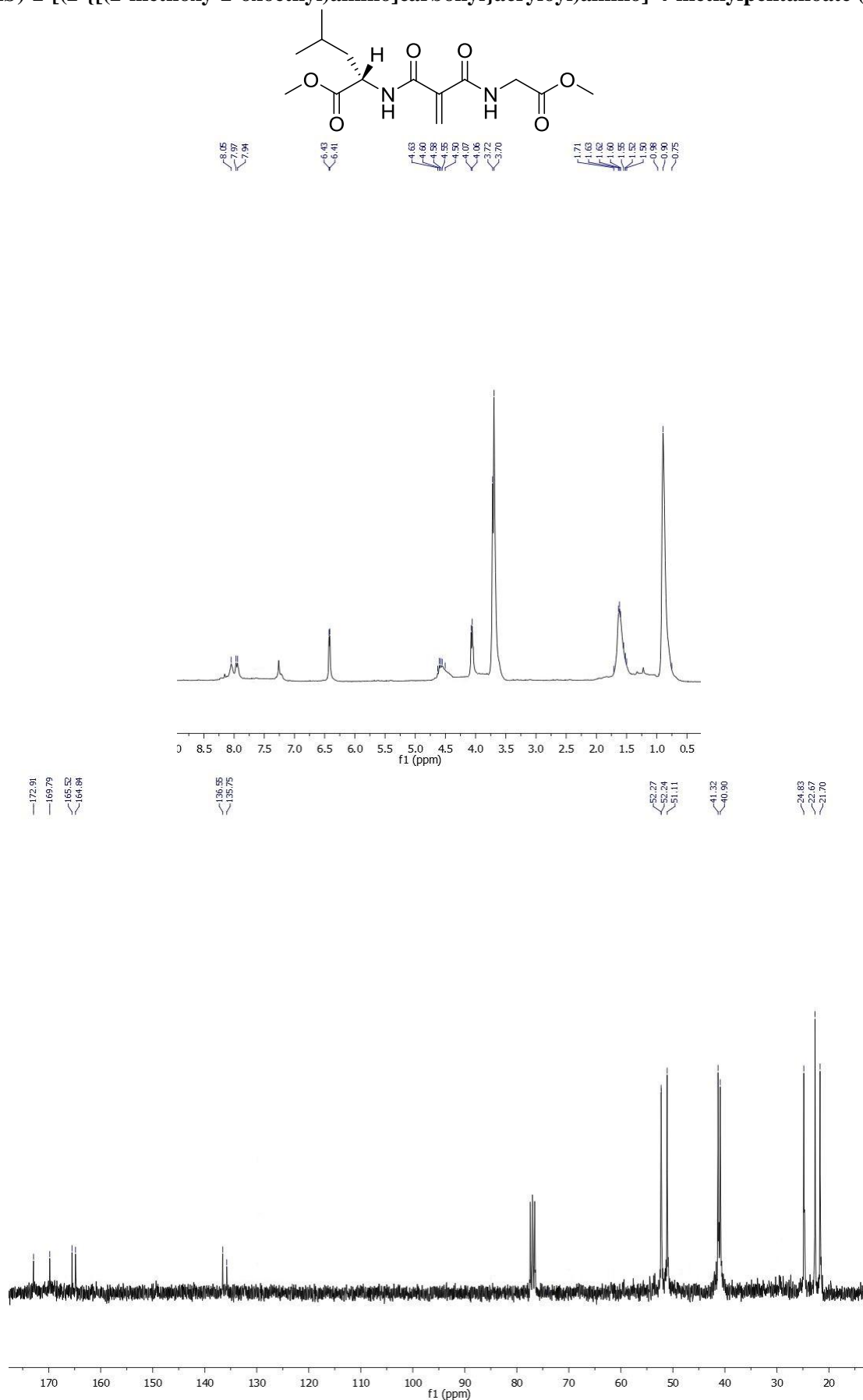
Supplementary Material (ESI) for RSC Advances

Methyl 3-[2-(2-*tert*-butoxy-2-oxoethylcarbamoyl)acrylamido]propanoate (3b)



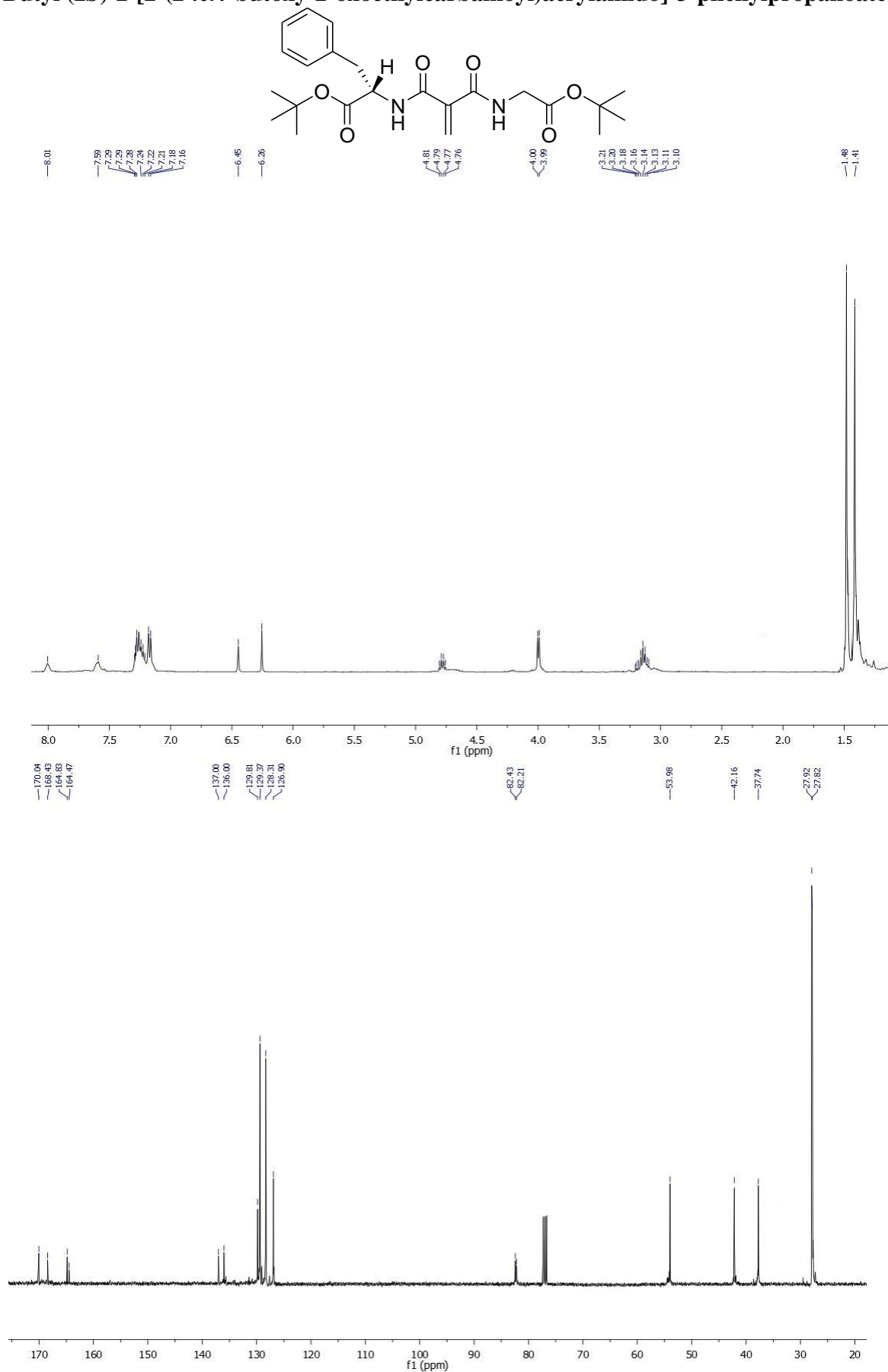
Supplementary Material (ESI) for RSC Advances

Methyl (2*S*)-2-[(2-[(2-methoxy-2-oxoethyl)amino]carbonyl)acryloyl]amino]-4-methylpentanoate (3c)



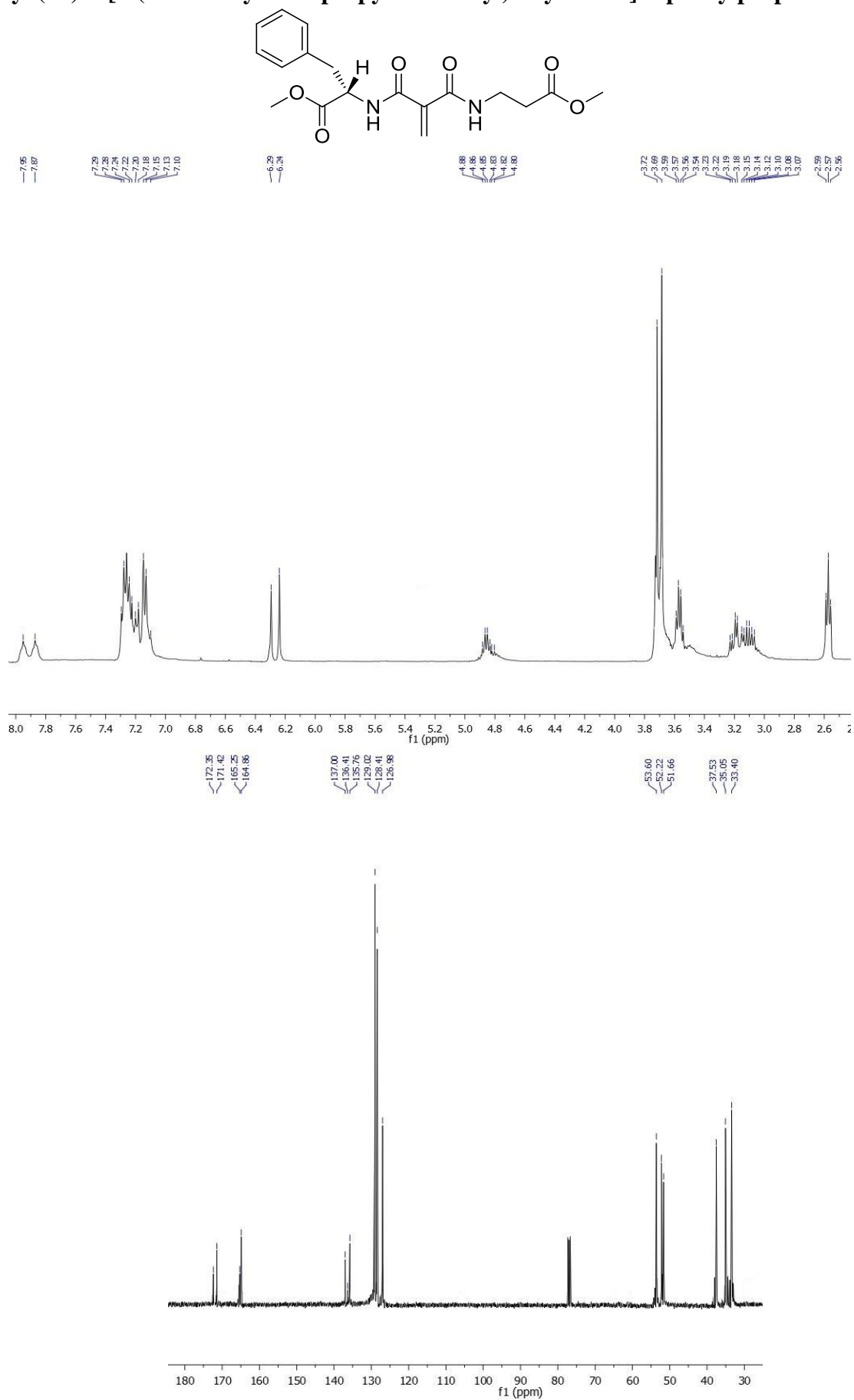
Supplementary Material (ESI) for RSC Advances

***tert*-Butyl (2*S*)-2-[2-(2-*tert*-butoxy-2-oxoethylcarbamoyl)acrylamido]-3-phenylpropanoate (3d)**



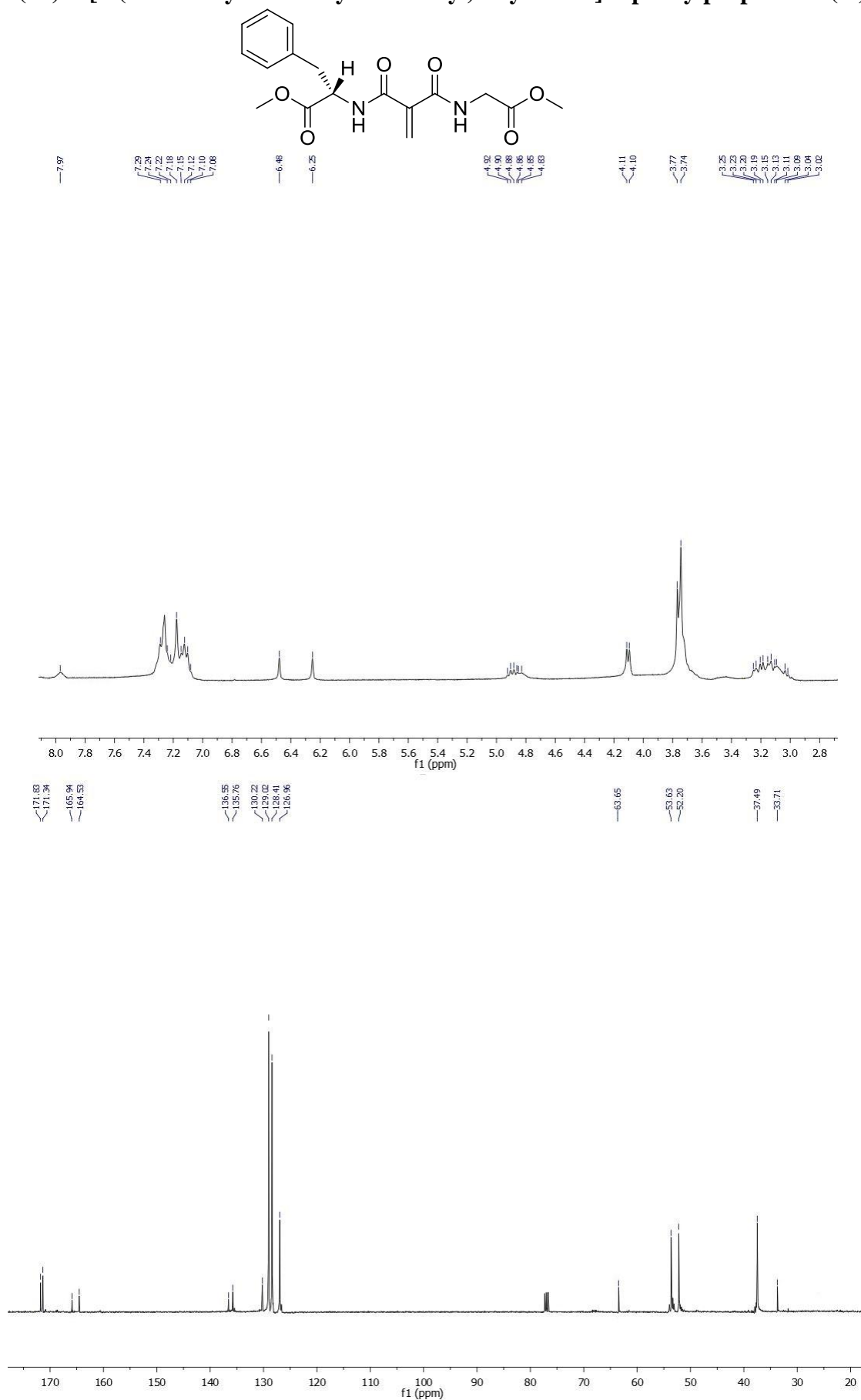
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Methyl (2*S*)-2-[2-(3-methoxy-3-oxopropylcarbamoyl)acrylamido]-3-phenylpropanoate (3e)



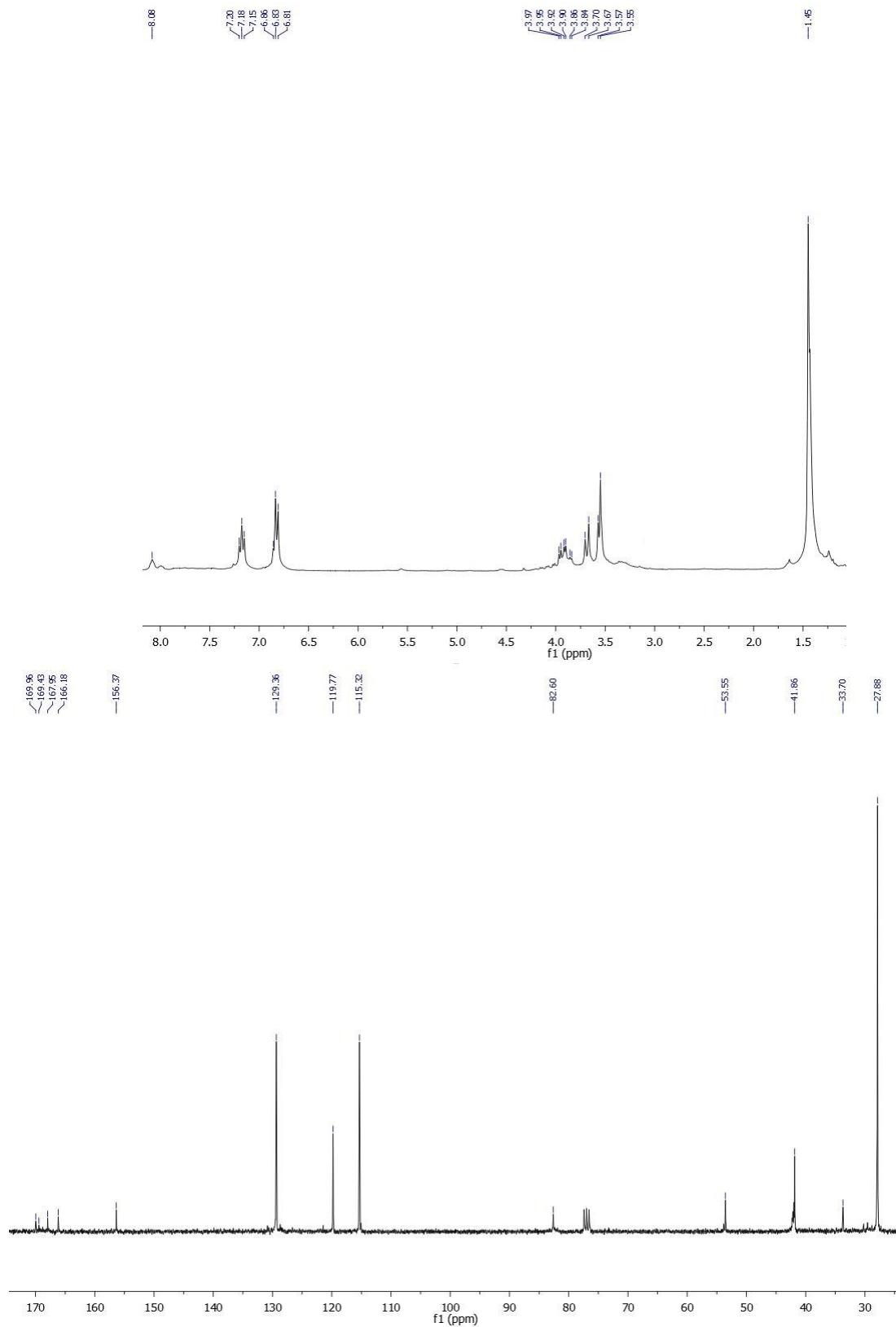
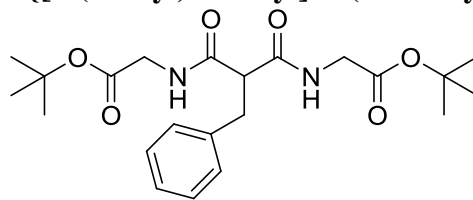
Supplementary Material (ESI) for RSC Advances

Methyl (2*S*)-2-[2-(2-methoxy-2-oxoethylcarbamoyl)acrylamido]-3-phenylpropanoate (3f)



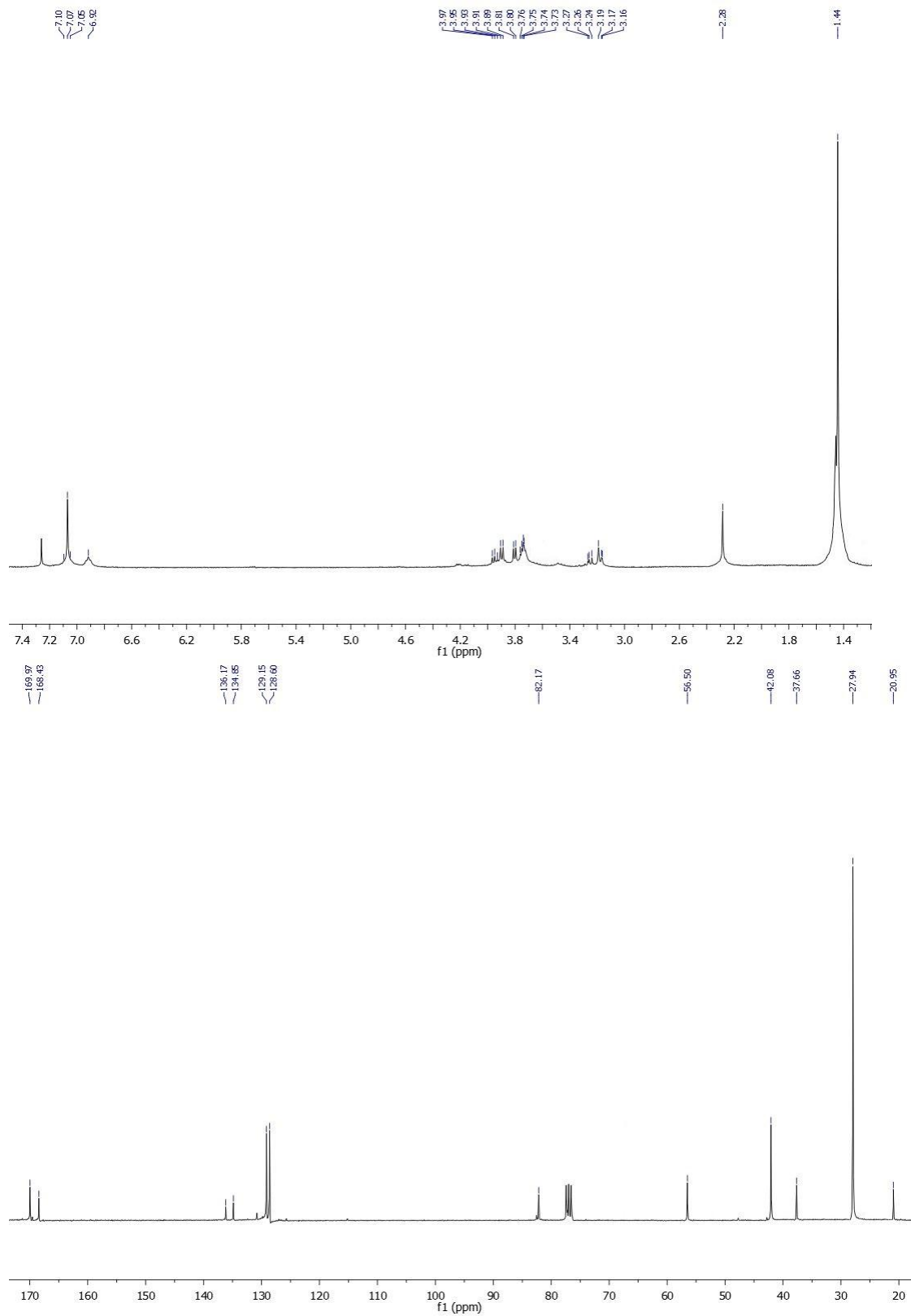
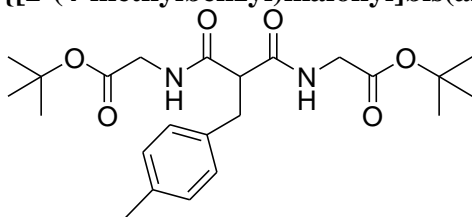
Supplementary Material (ESI) for RSC Advances

Di-tert-butyl 2,2'--[2-(benzyl)malonyl]bis(azanediy)ldiacetate (5a)



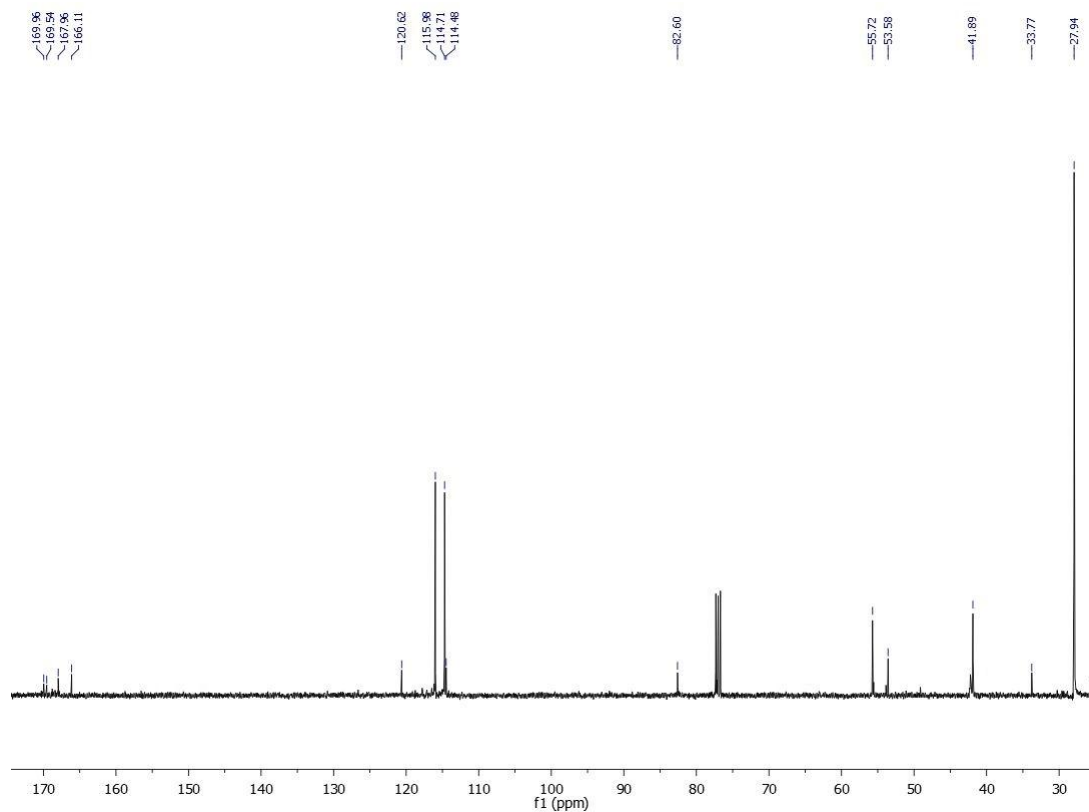
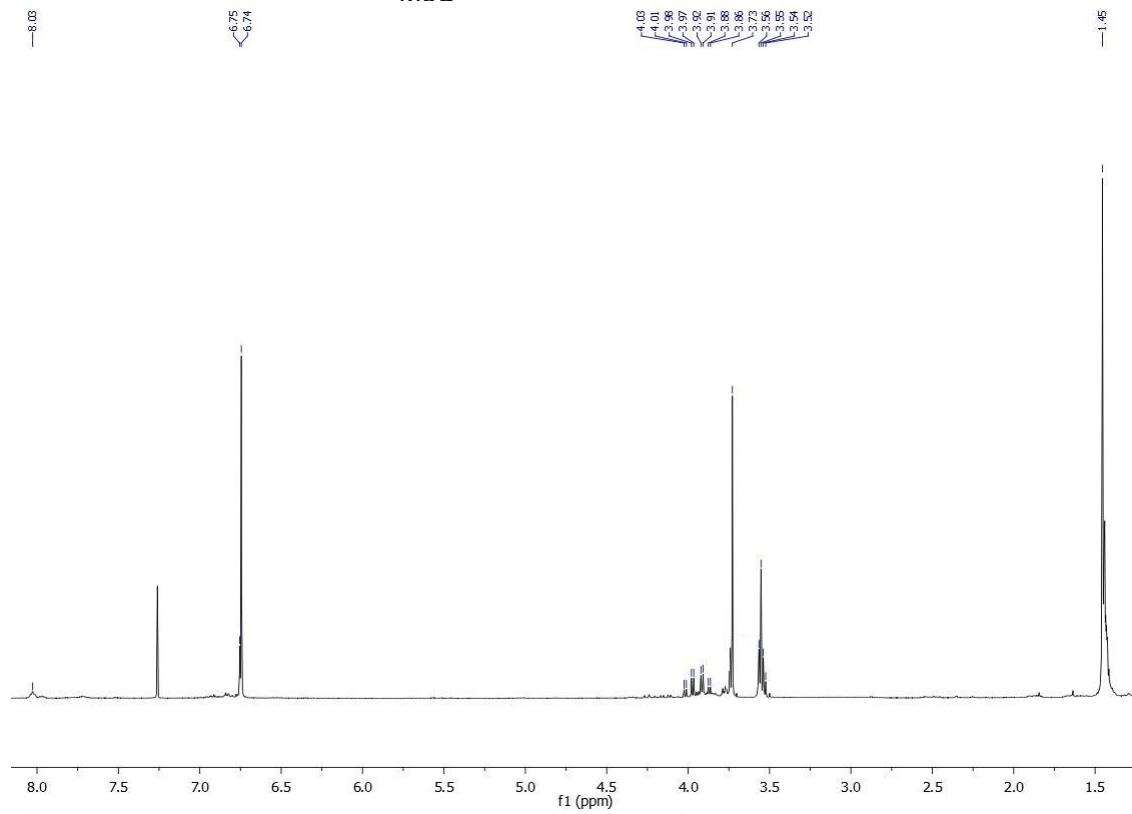
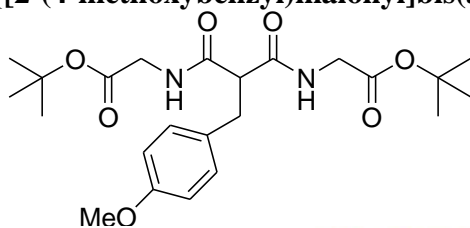
Supplementary Material (ESI) for RSC Advances

Di-*tert*-butyl 2,2'-[2-(4-methylbenzyl)malonyl]bis(azanediy)diacetate (13a)



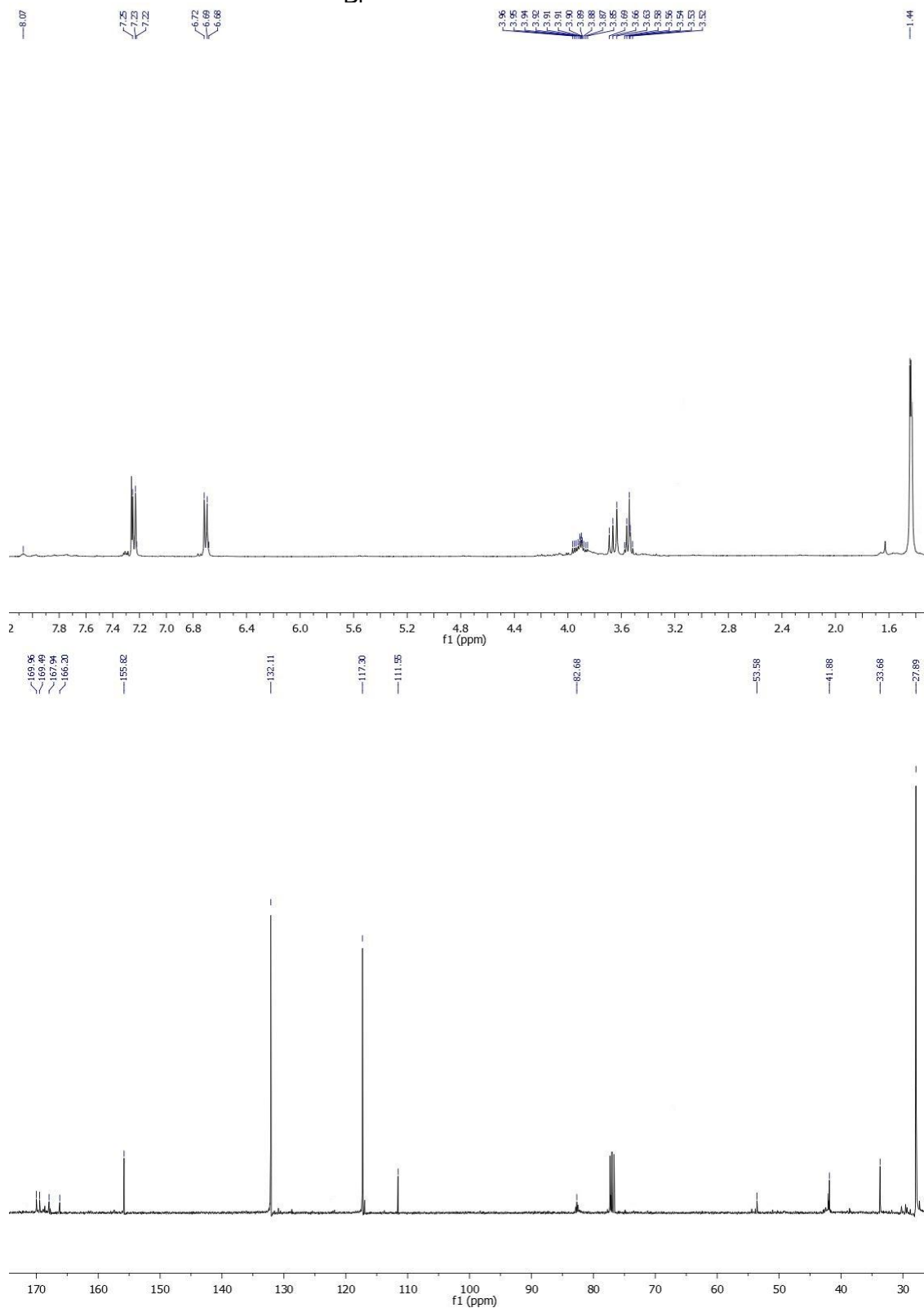
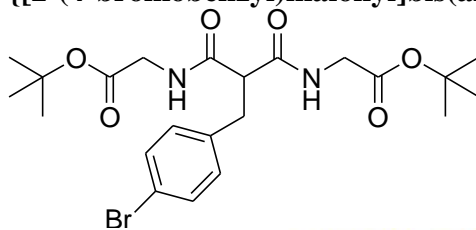
Supplementary Material (ESI) for RSC Advances

Di-*tert*-butyl 2,2'-[2-(4-methoxybenzyl)malonyl]bis(azanediy)diacetate (14a)



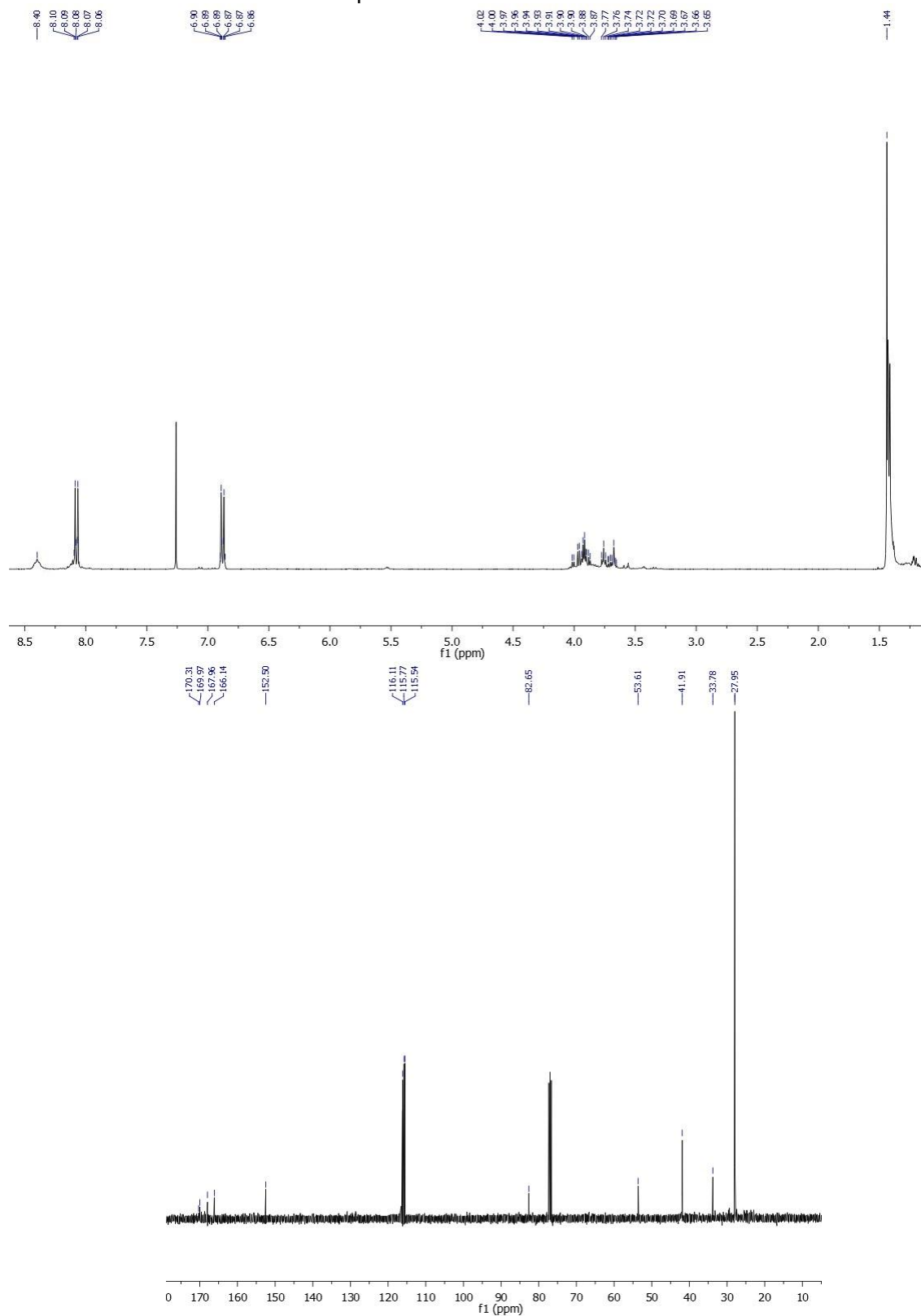
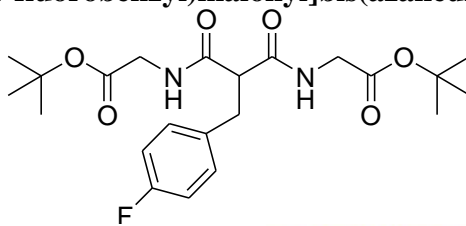
Supplementary Material (ESI) for RSC Advances

Di-*tert*-butyl 2,2'-[2-(4-bromobenzyl)malonyl]bis(azanediy)ldiacetate (15a)



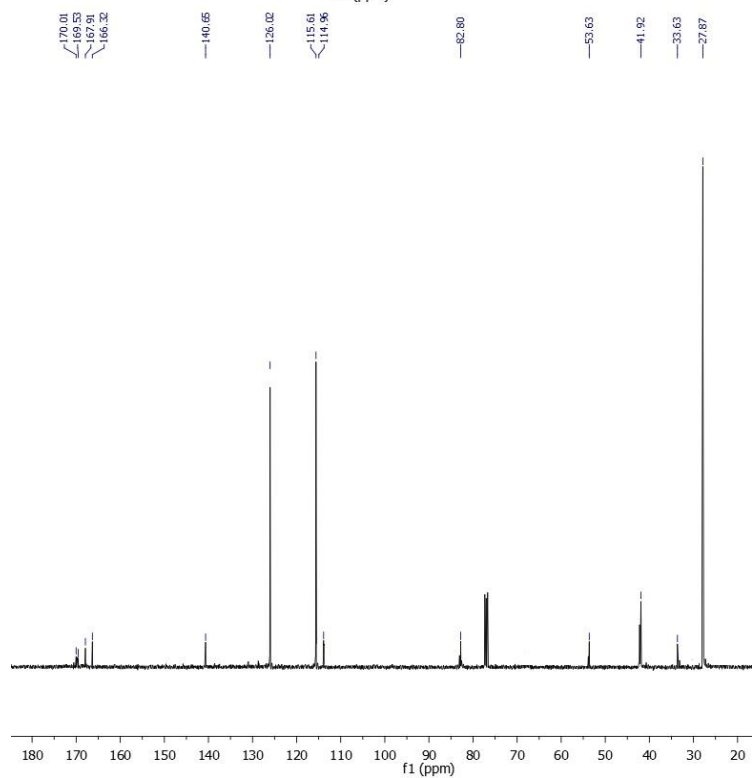
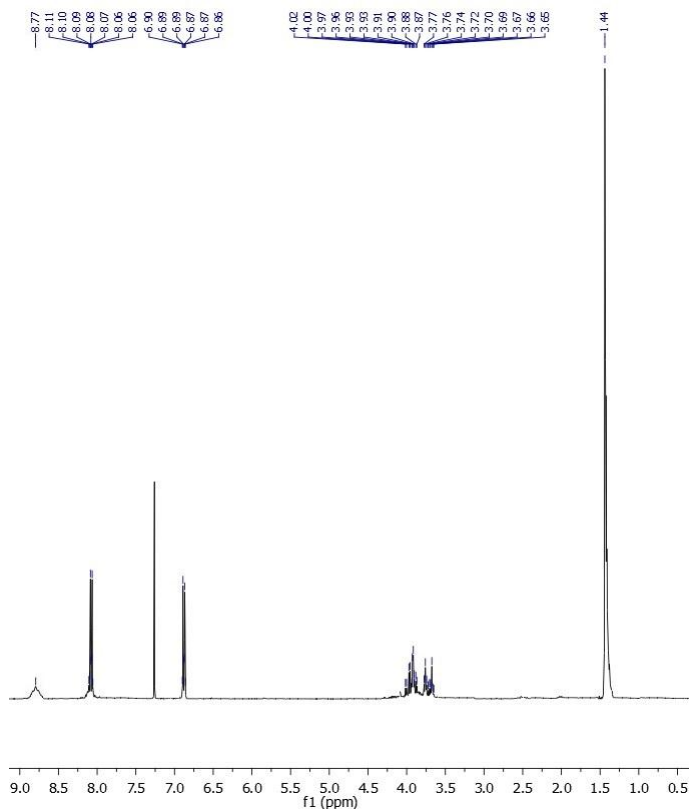
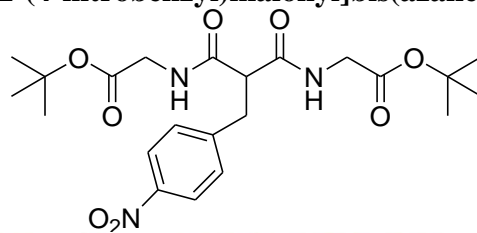
Supplementary Material (ESI) for RSC Advances

Di-*tert*-butyl 2,2'-[2-(4-fluorobenzyl)malonyl]bis(azanediy)ldiacetate (16a)



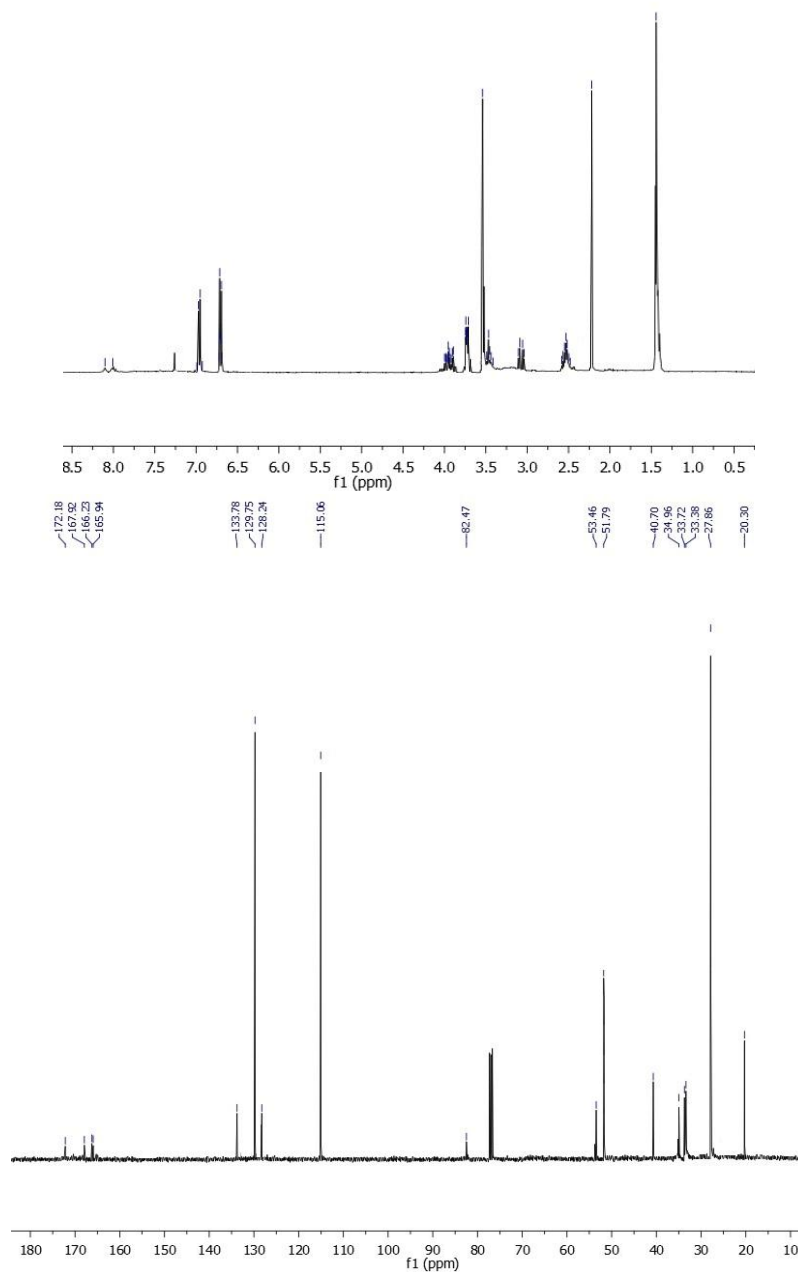
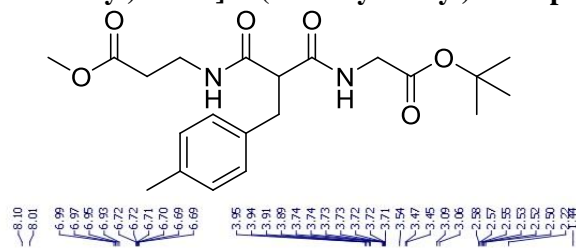
Supplementary Material (ESI) for RSC Advances

Di-*tert*-butyl 2,2'-[2-(4-nitrobenzyl)malonyl]bis(azanediy)diacetate (17a)



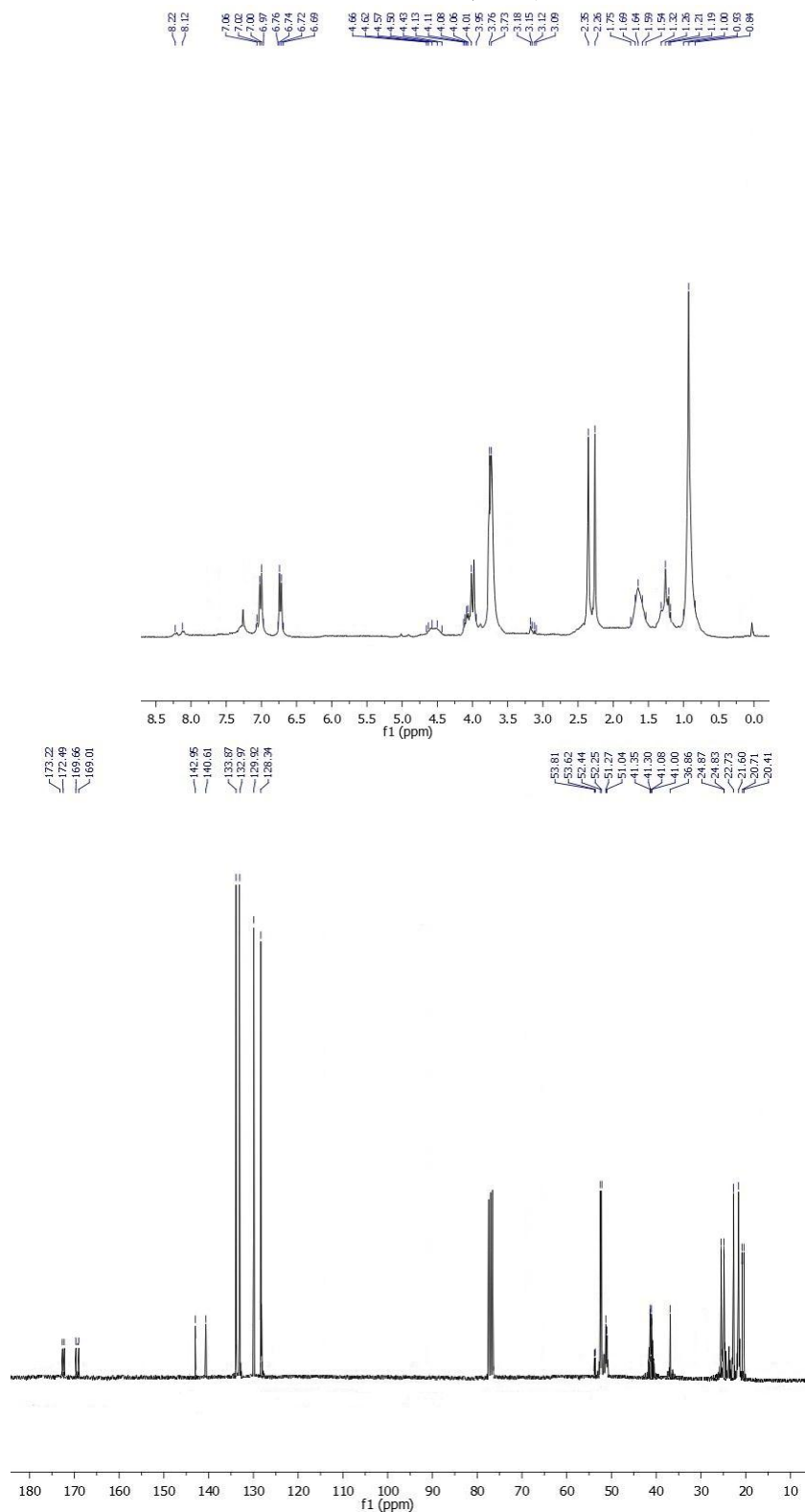
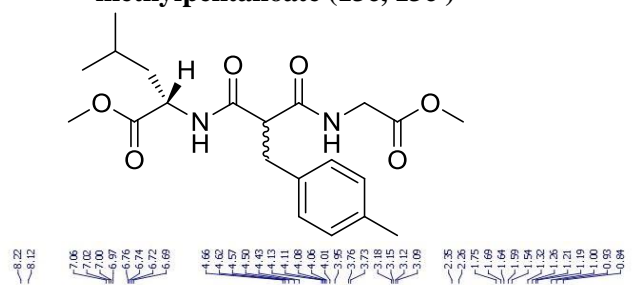
Supplementary Material (ESI) for RSC Advances

Methyl 3-{3-[(2-*tert*-butoxy-2-oxoethyl)amino]-2-(4-methylbenzyl)-3-oxopropanamido}propanoate (13b)



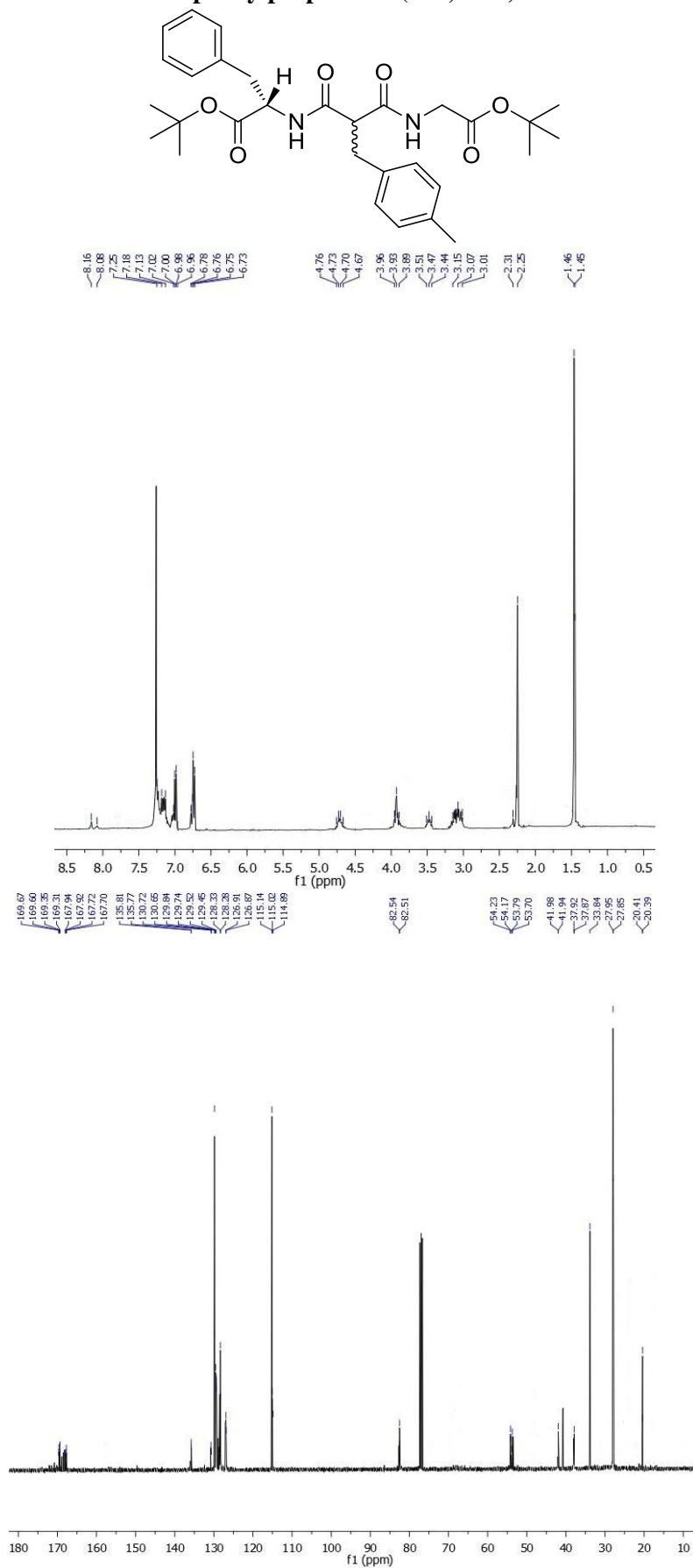
Supplementary Material (ESI) for RSC Advances

Methyl (2*S*)-2-[3-(2-methoxy-2-oxoethylamino)-2-(4-methylbenzyl)-3-oxopropanamido]-4-methylpentanoate (13c, 13c')



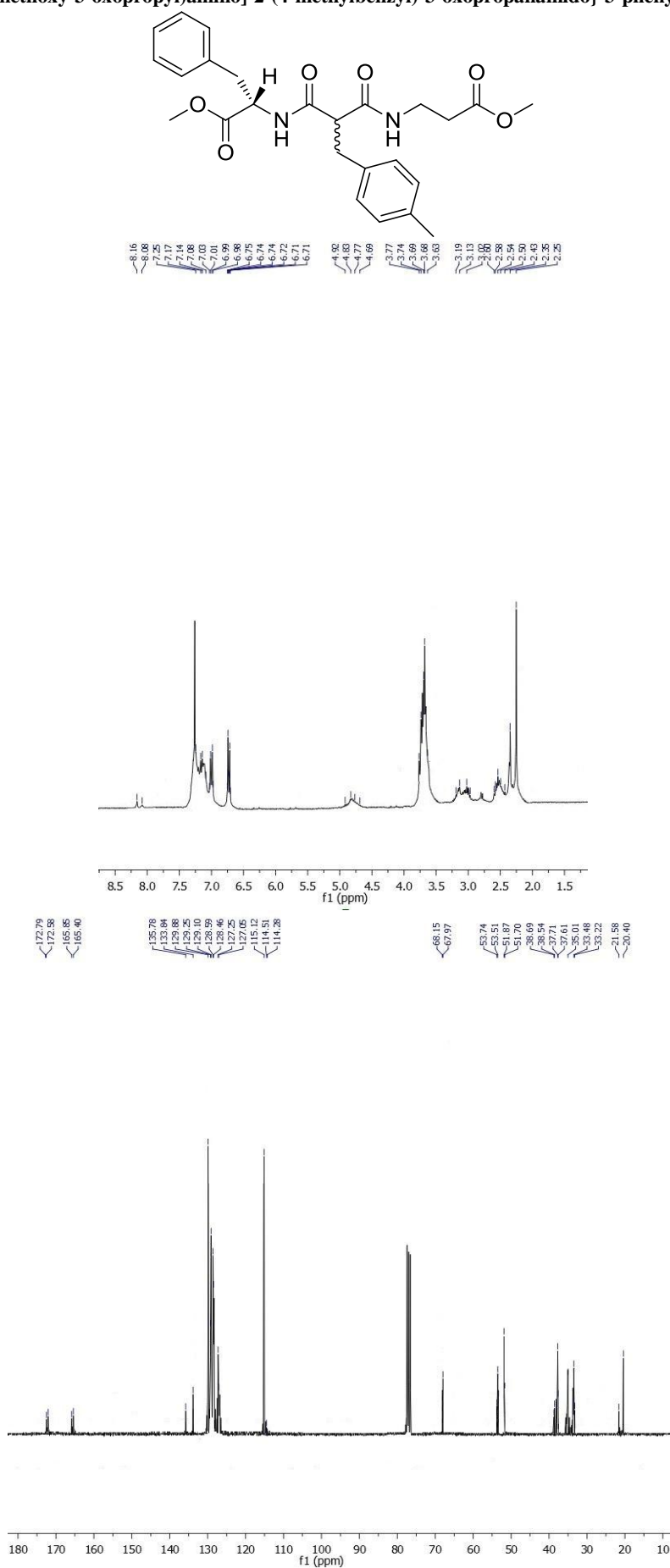
Supplementary Material (ESI) for RSC Advances

***tert*-Butyl (2*S*)-2-[3-(2-*tert*-butoxy-2-oxoethylamino)-2-(4-methylbenzyl)-3-oxopropanamido]-3-phenylpropanoate (13d, 13d')**



Supplementary Material (ESI) for RSC Advances

Methyl (2*S*)-2-{3-[(3-methoxy-3-oxopropyl)amino]-2-(4-methylbenzyl)-3-oxopropanamido}-3-phenylpropanoate (13e, 13e')



Supplementary Material (ESI) for RSC Advances

Methyl (2*S*)-2-(3-(2-methoxy-2-oxoethylamino)-2-(4-methoxybenzyl)-3-oxopropanamido)-3-phenylpropanoate (13f, 13f')

