

**DYNAMIC KINETIC RESOLUTION OF 2-OXOCYCLOALKANECARBONITRILES:
CHEMOENZYMATIC SYNTHESSES OF OPTICALLY ACTIVE CYCLIC
 β - AND γ -AMINO ALCOHOLS**

*Juan R. Dehli and Vicente Gotor**

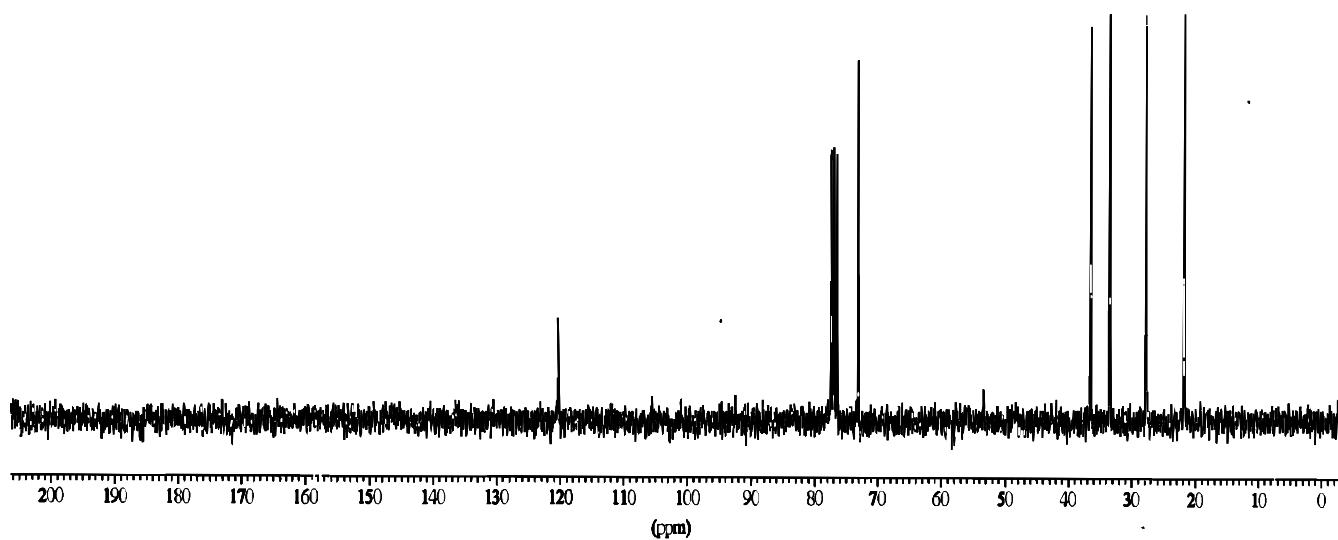
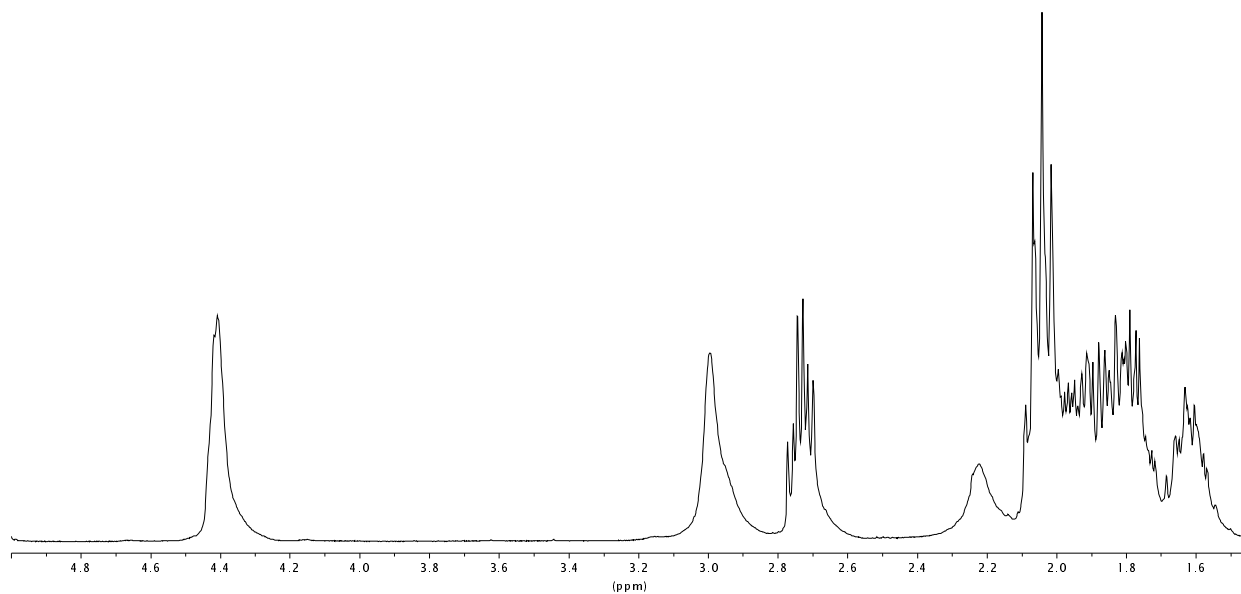
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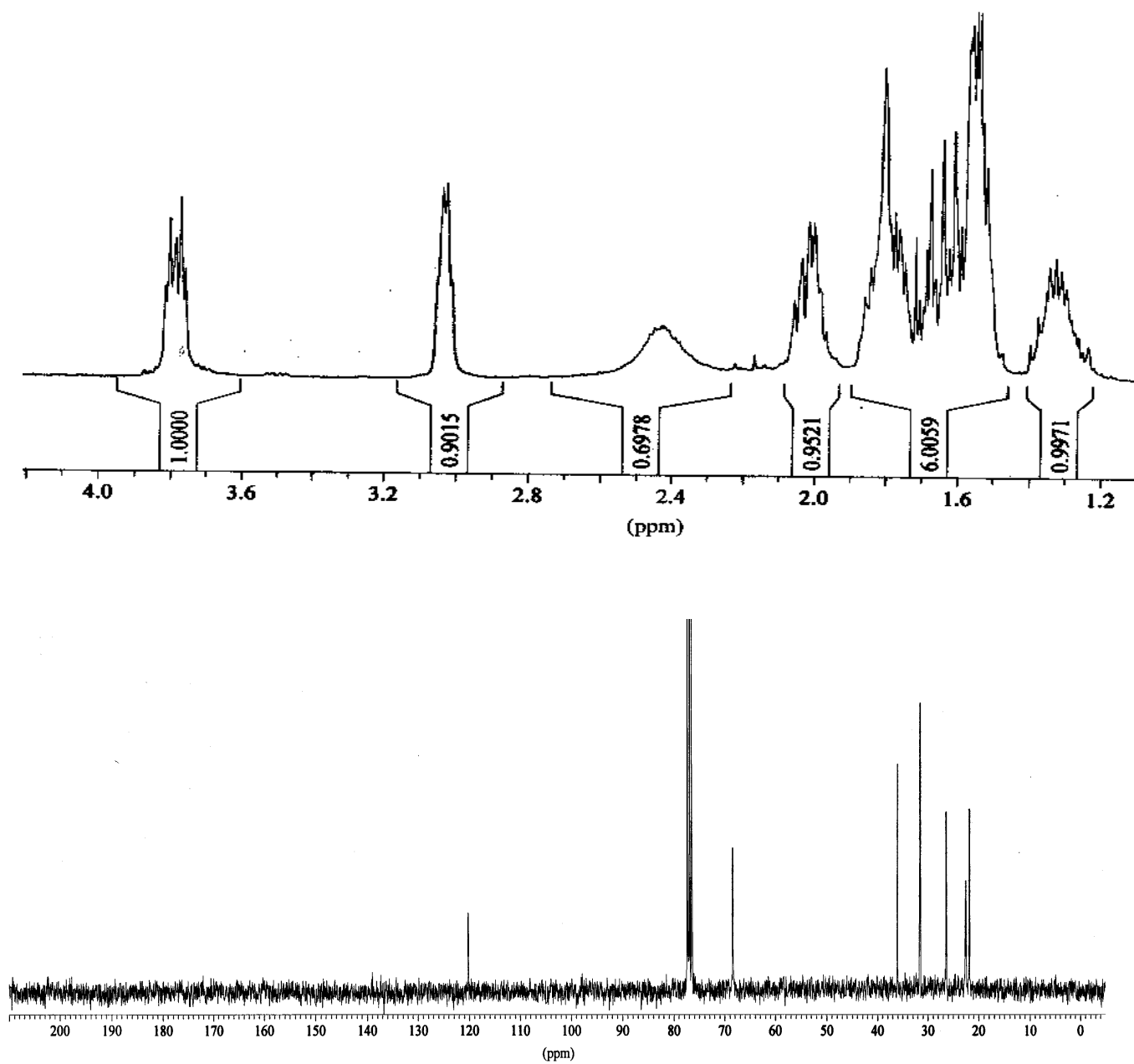
SUPPORTING INFORMATION

(1S,2S)-2-Hydroxycyclopentanecarbonitrile, 2a.....	S2
(1S,2S)-2-Hydroxycyclohexanecarbonitrile, 2b.....	S3
(1R,2S)-2-Hydroxycyclopentanecarboxamide, 3a.....	S4
(1R,2S)-2-Hydroxycyclohexanecarboxamide, 3b.....	S5
(3aR,6aS)-Perhydrocyclopenta[d]oxazol-2-one, 4a.....	S6
(3aR,7aS)-Perhydrobenzo[d]oxazol-2-one, 4b.....	S7
Benzyl (1R,2S)-N-(2-hydroxycyclopentyl)carbamate, 5a.....	S8
Benzyl (1R,2S)-N-(2-hydroxycyclohexyl)carbamate, 5b.....	S9
Benzyl (1S,2S)-N-[(2-hydroxycyclopentyl)methyl]carbamate, 6a.....	S10
Benzyl (1S,2S)-N-[(2-hydroxycyclohexyl)methyl]carbamate, 6b.....	S11

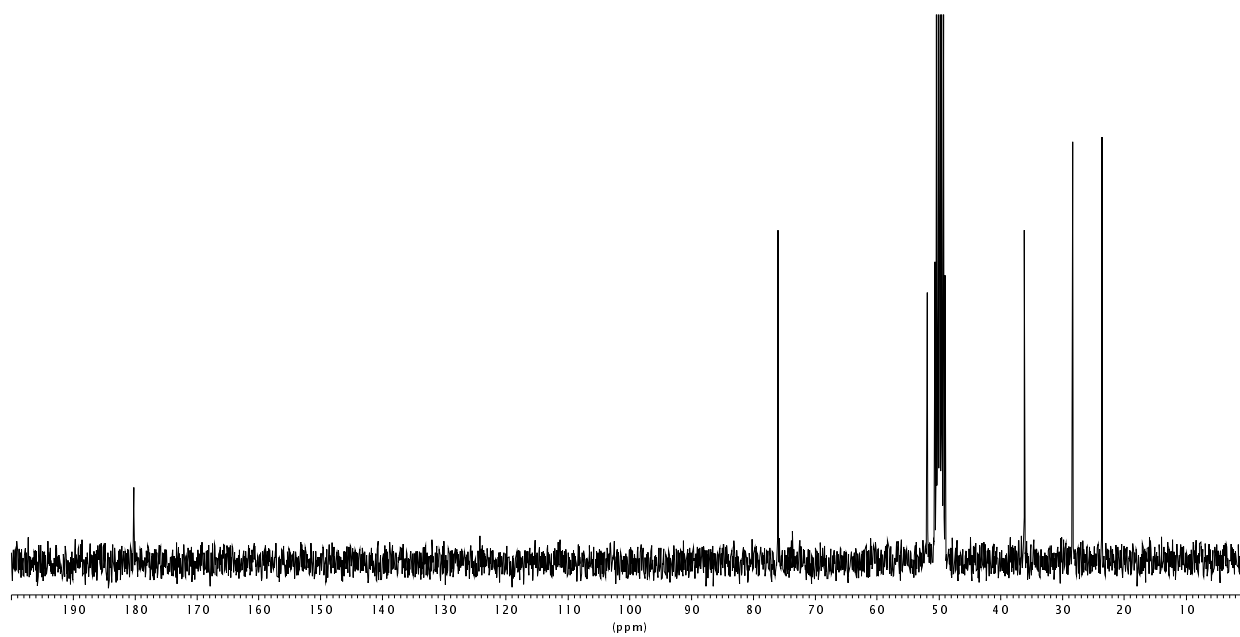
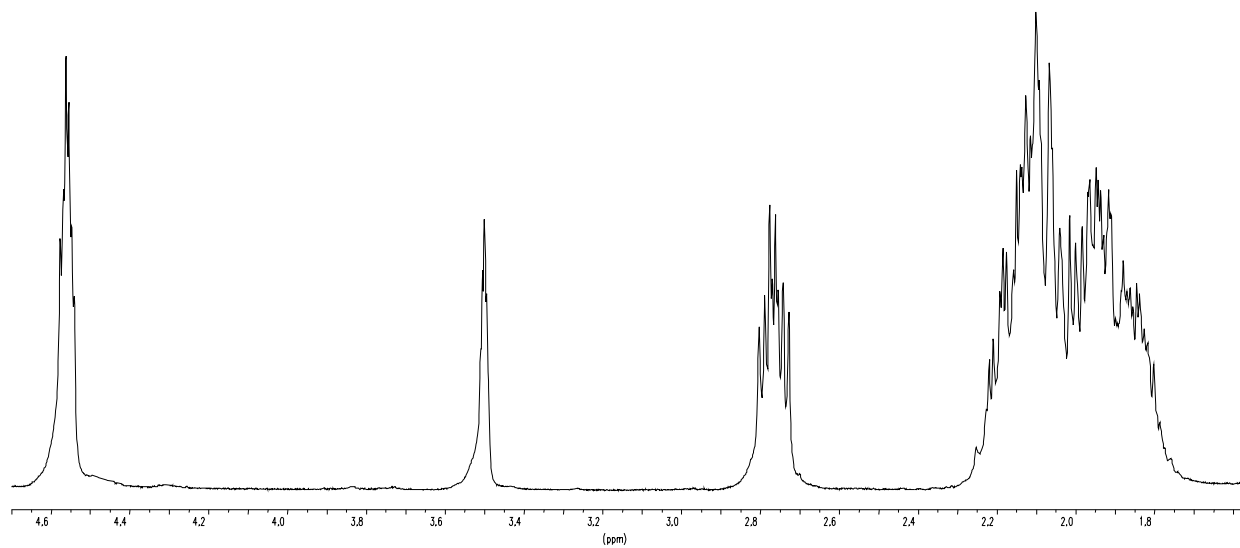
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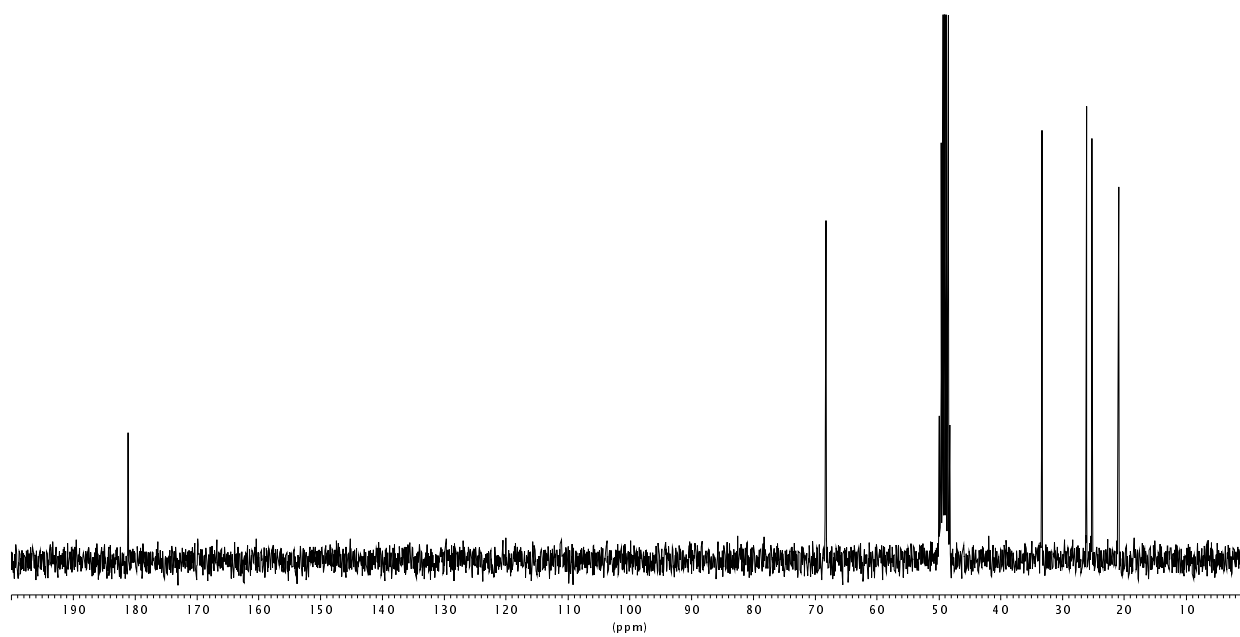
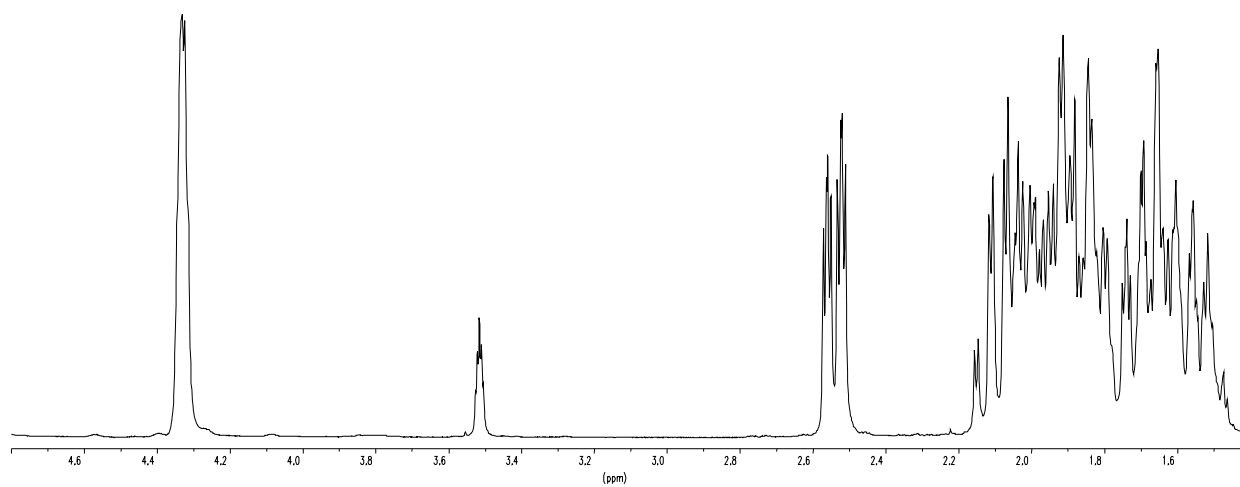
(1*S*,2*S*)-2-Hydroxycyclohexanecarbonitrile, 2b



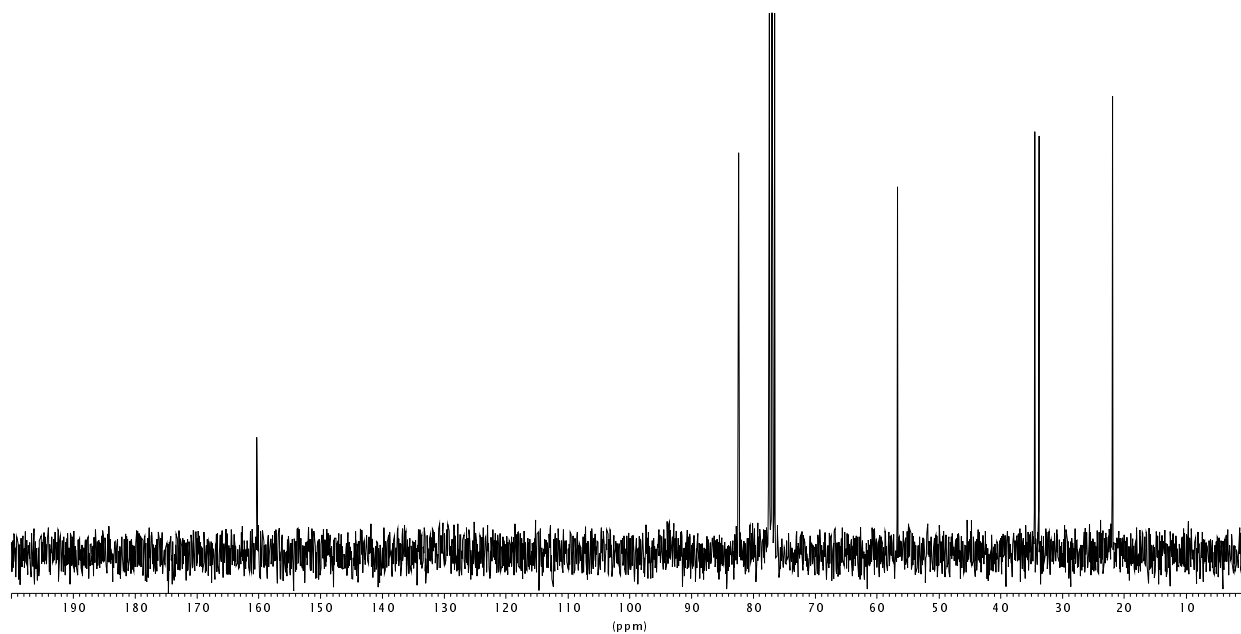
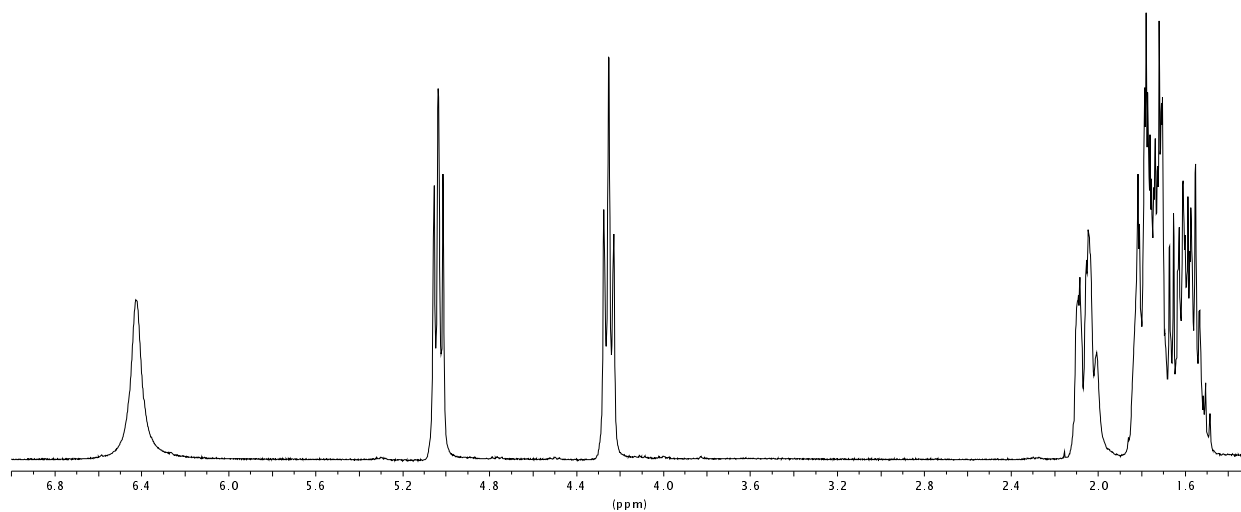
(1*R*,2*S*)-2-Hydroxycyclopentanecarboxamide, 3a



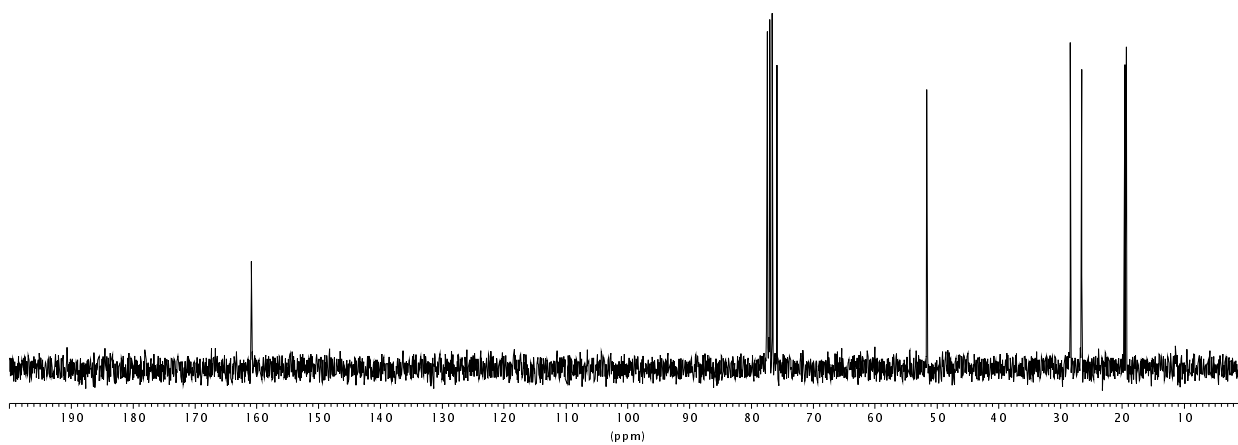
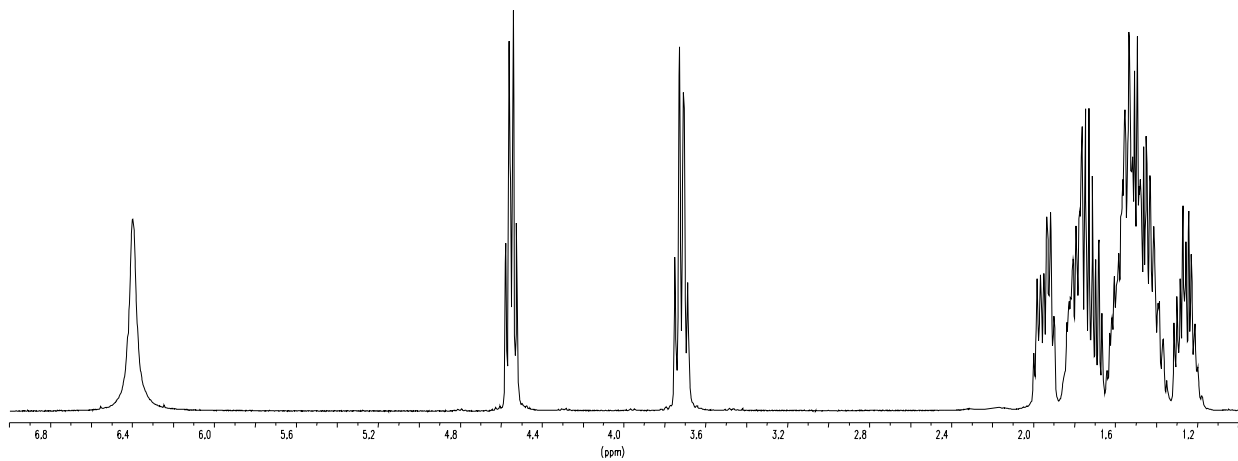
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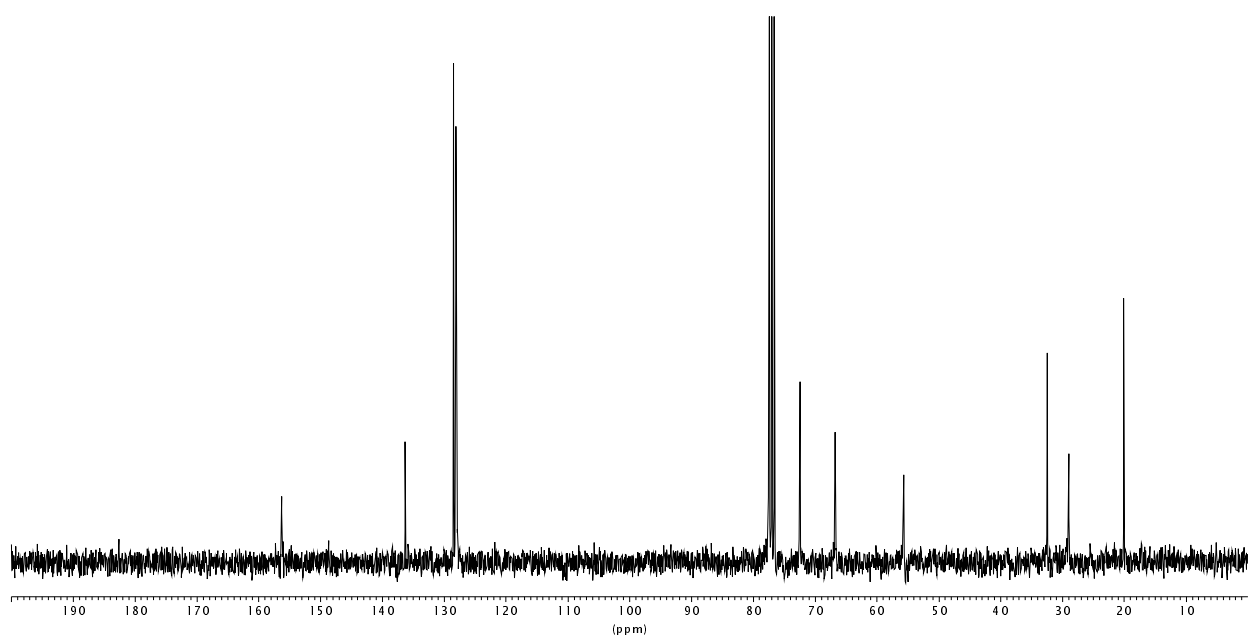
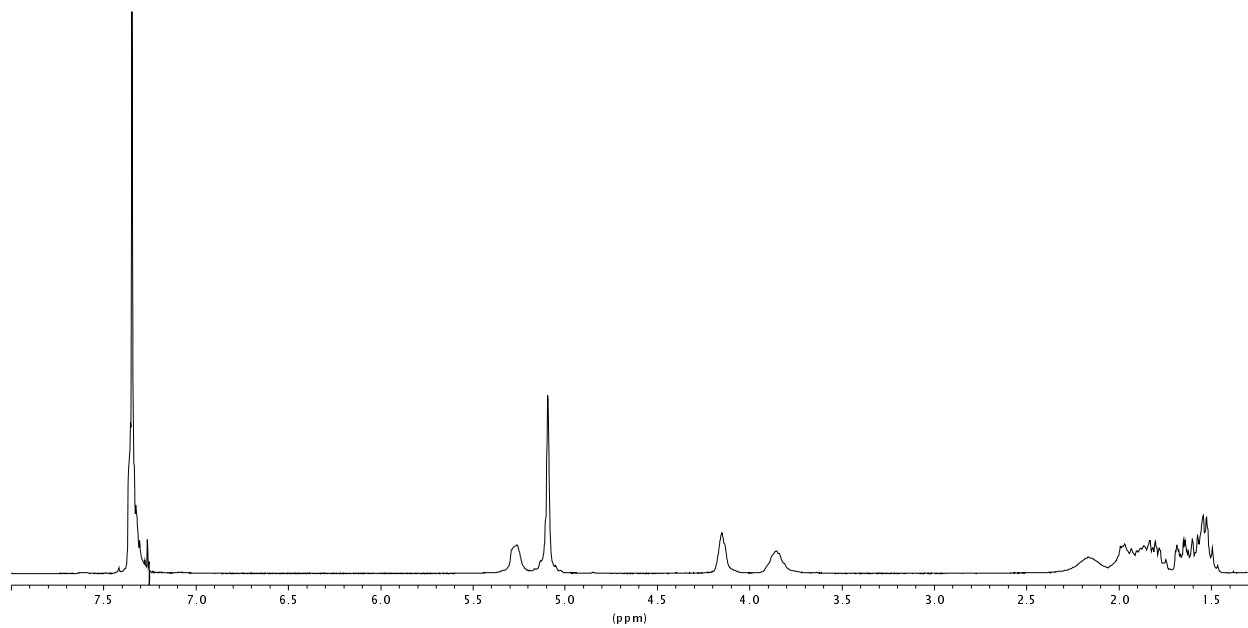
(3a*R*,6a*S*)-Perhydrocyclopenta[*d*]oxazol-2-one, 4a



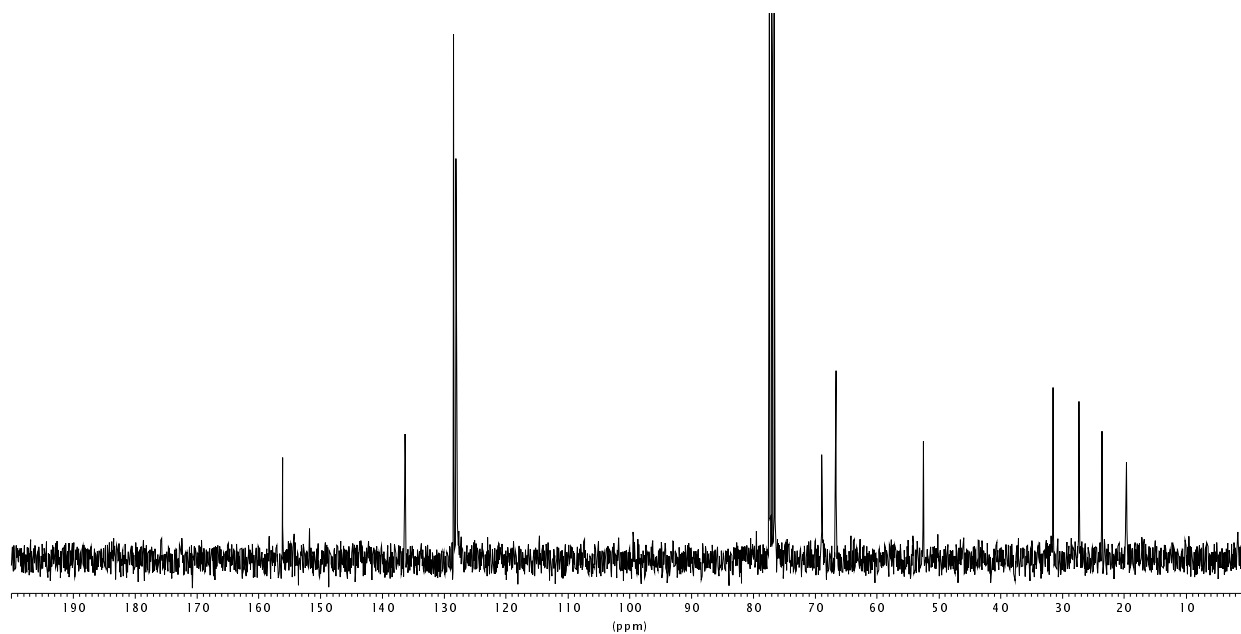
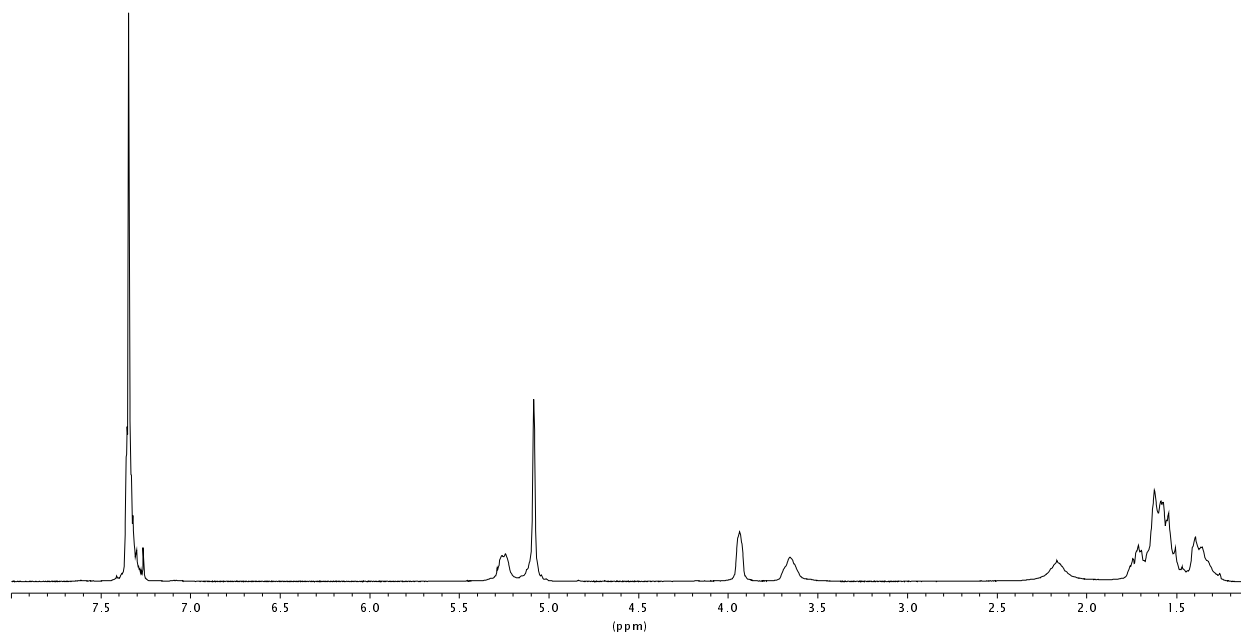
(3a*R*,7a*S*)-Perhydrobenzo[*d*]oxazol-2-one, 4b



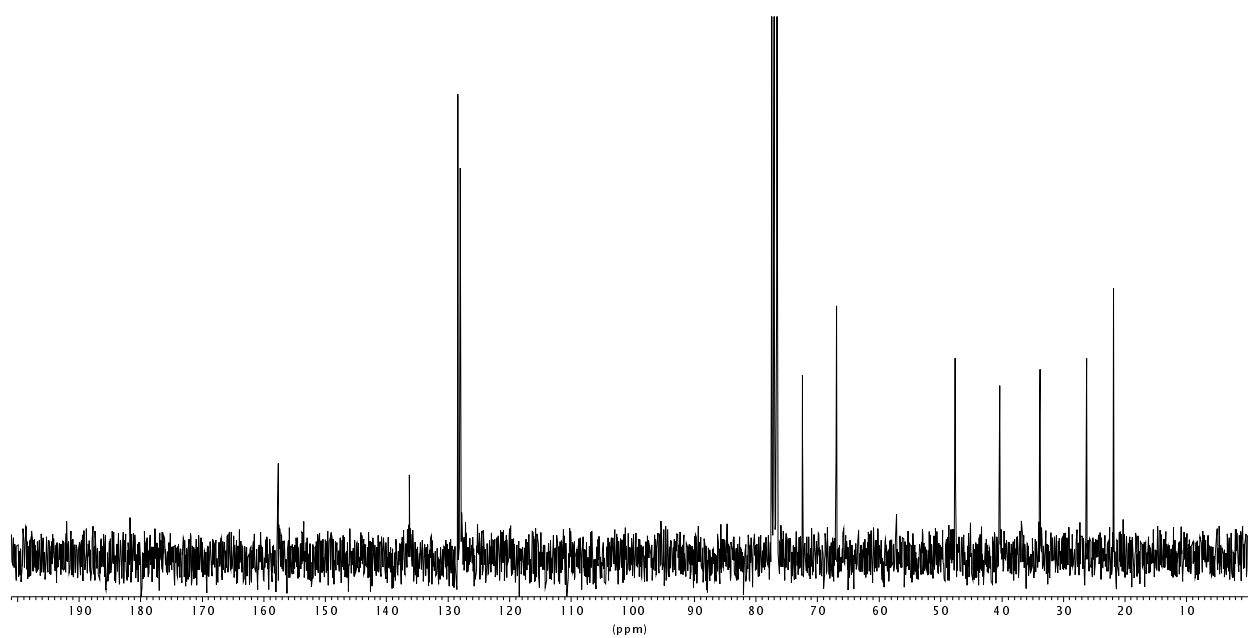
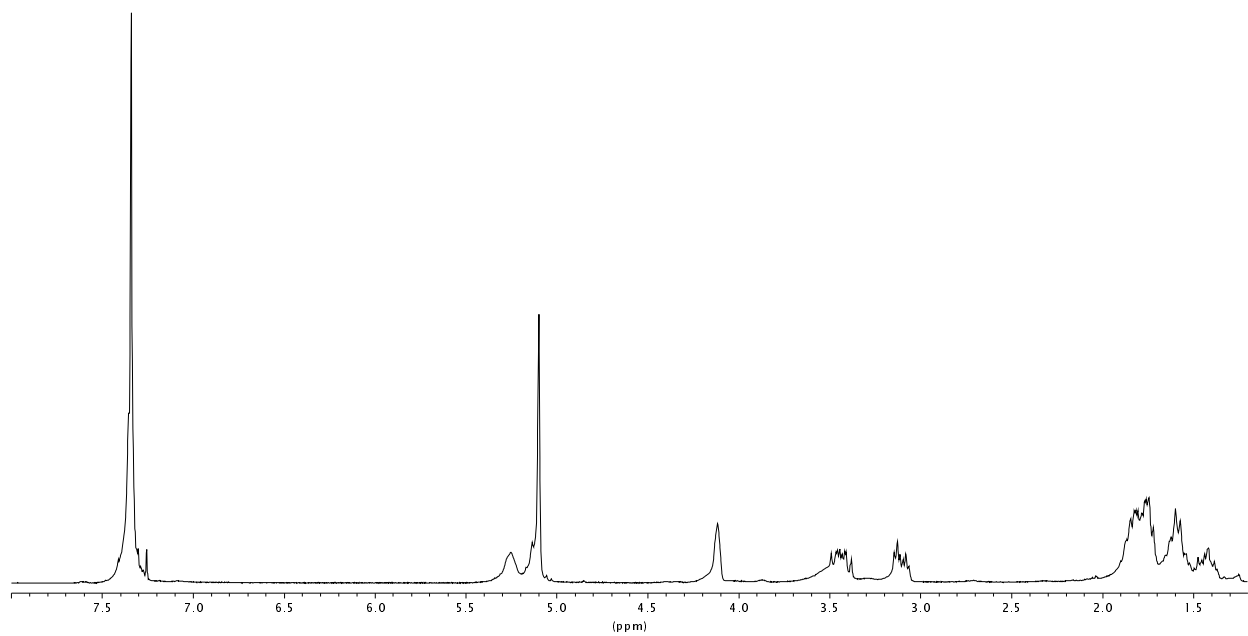
Benzyl (1*R*,2*S*)-*N*-(2-hydroxycyclopentyl)carbamate, 5a



Benzyl (1*R*,2*S*)-*N*-(2-hydroxycyclohexyl)carbamate, 5b



Benzyl (1*S*,2*S*)-*N*-[(2-hydroxycyclopentyl)methyl]carbamate, 6a



Benzyl (1*S*,2*S*)-*N*-[(2-hydroxycyclohexyl)methyl]carbamate, 6b

