

## Supporting Information

### Expedient synthesis of flexible nucleosides via a regiocontrolled enzymatic glycosylation of functionalized imidazoles

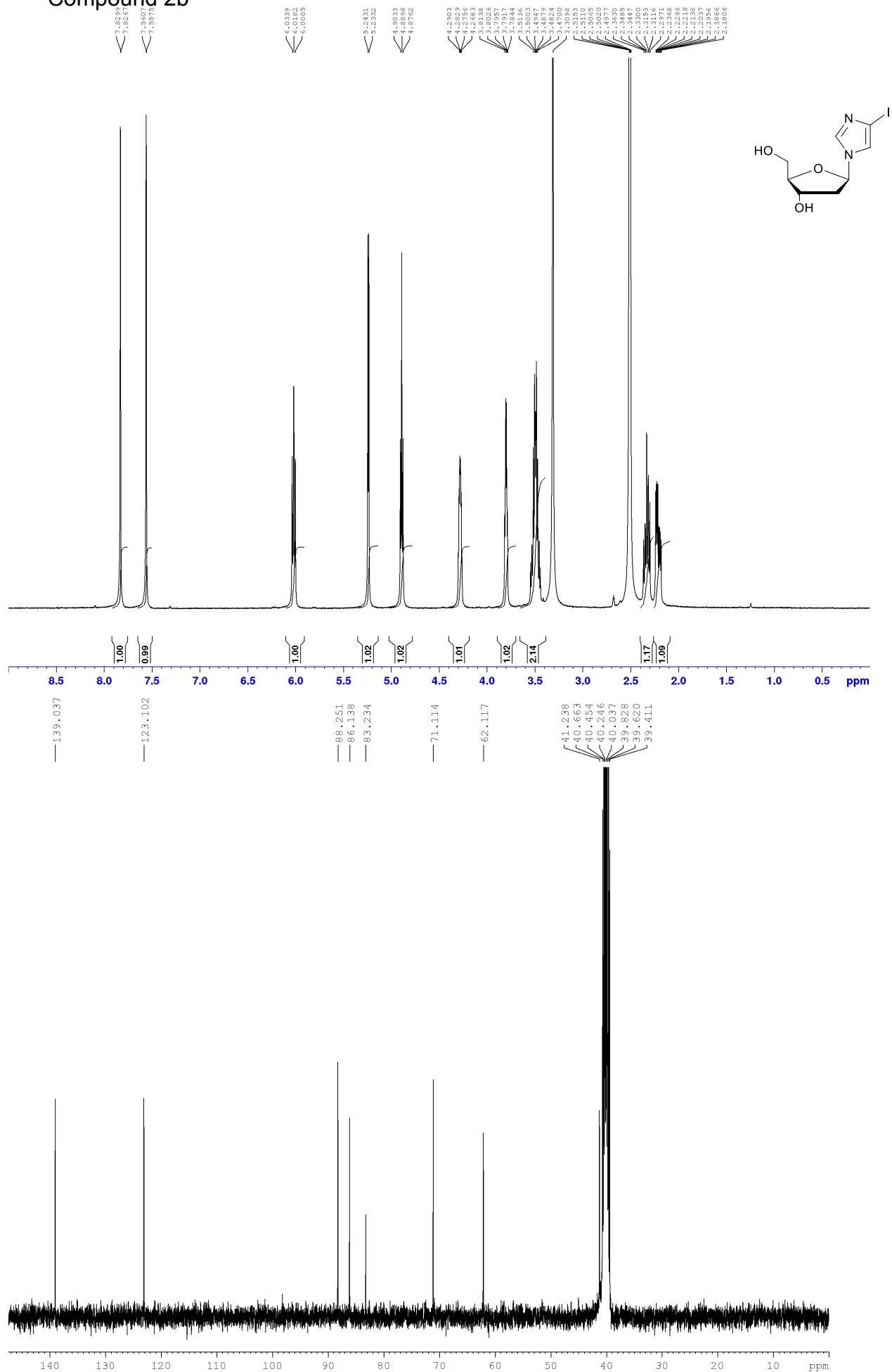
S. Vichier-Guerre, L. Dugué, F. Bonhomme and S. Pochet\*

*Unité de Chimie et Biocatalyse, Institut Pasteur, CNRS, UMR3523, 28 rue du Dr Roux, 75724 Paris Cedex 15*

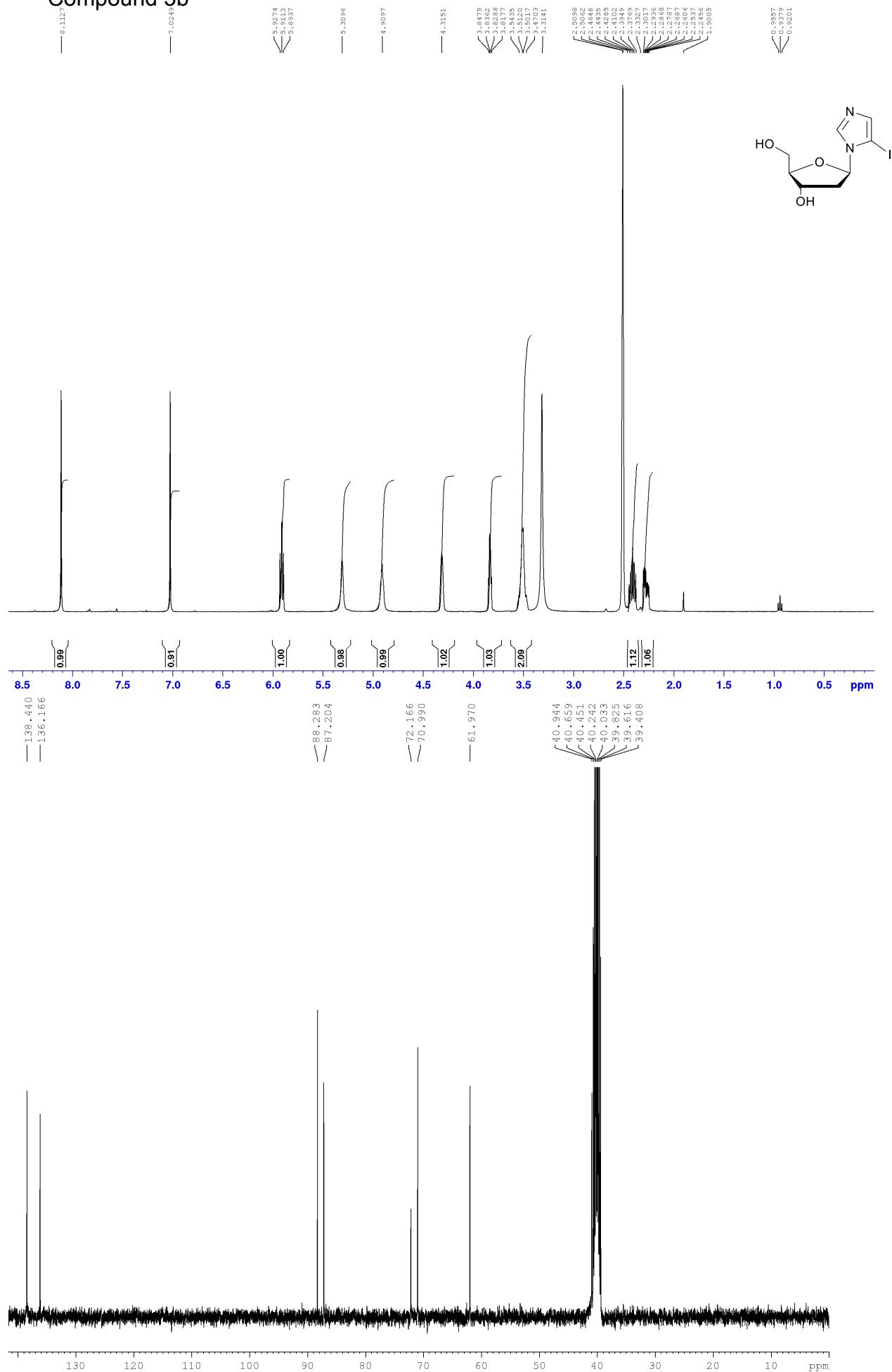
## Contents

<sup>1</sup> H NMR and <sup>13</sup> C NMR of the new compounds	S2
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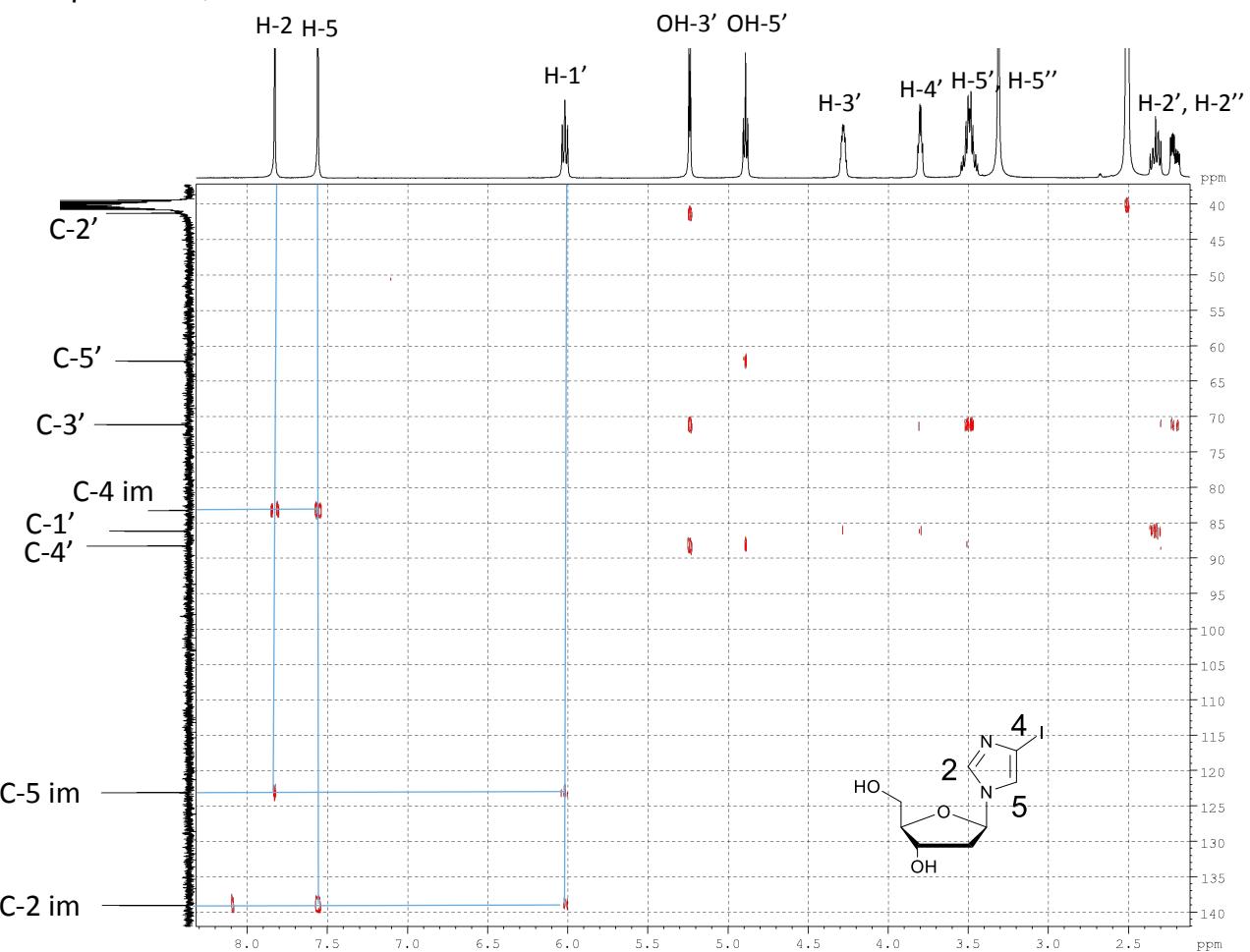
## Compound 2b



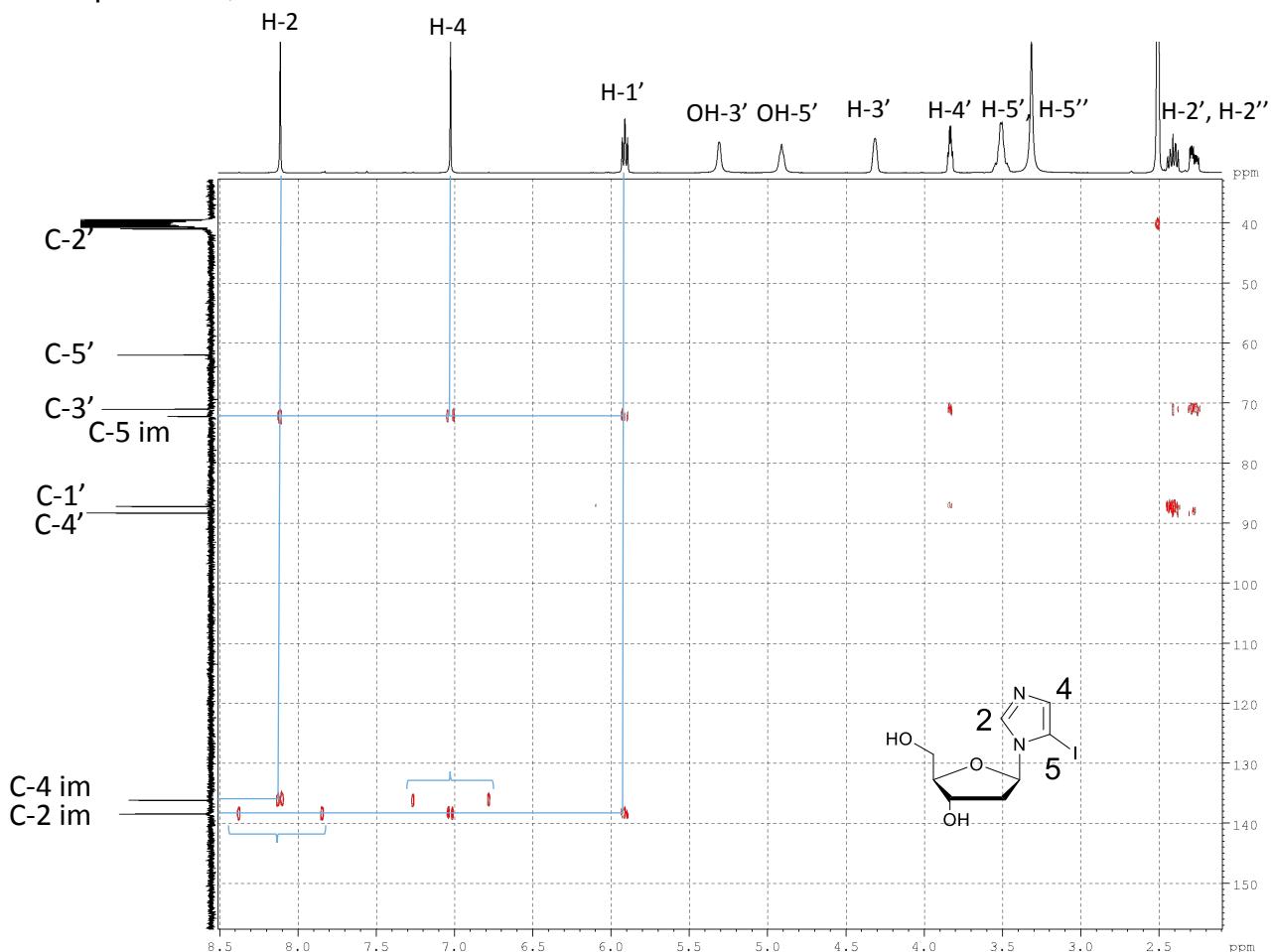
## Compound 3b



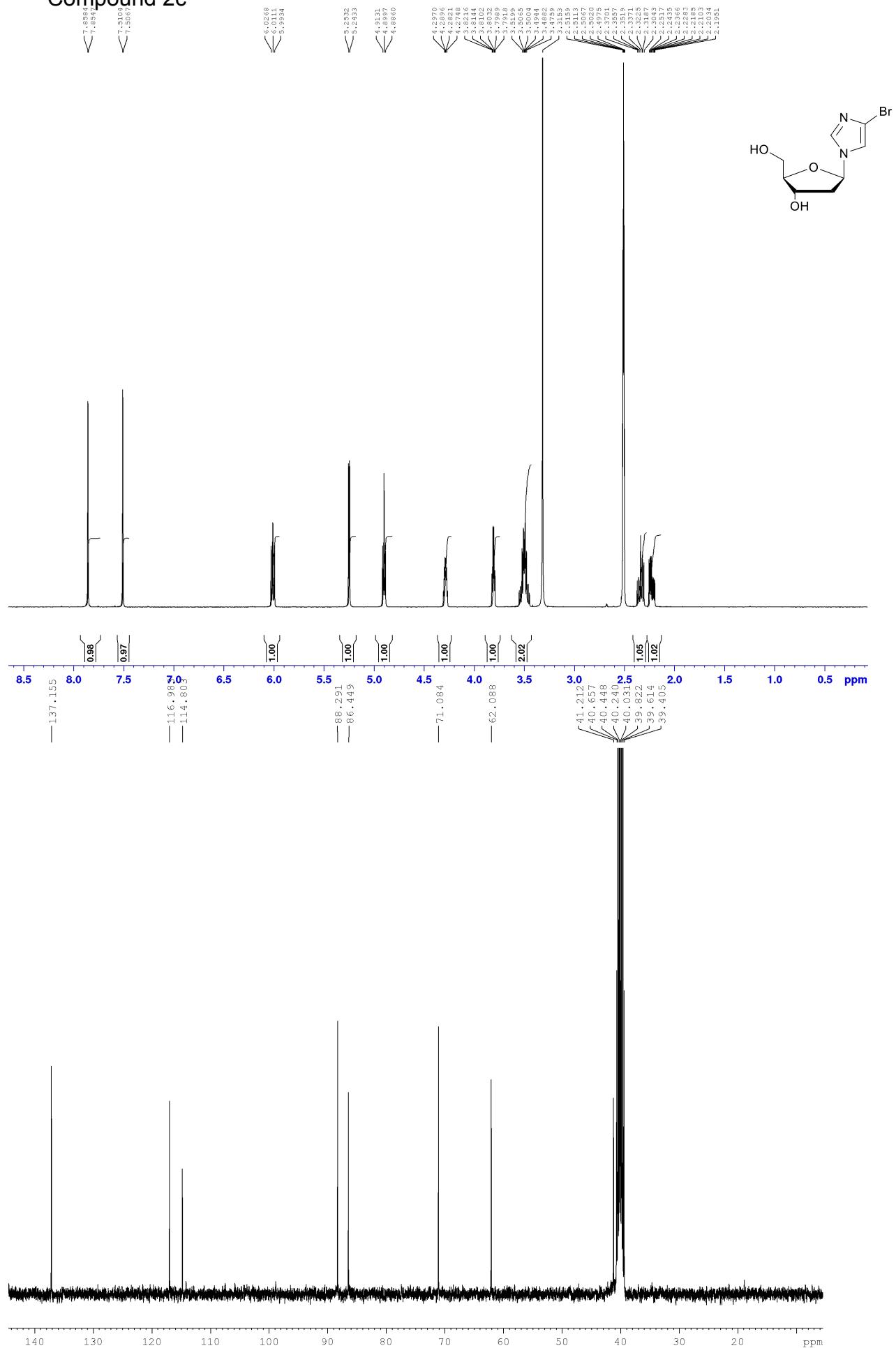
### Compound 2b, HMBC



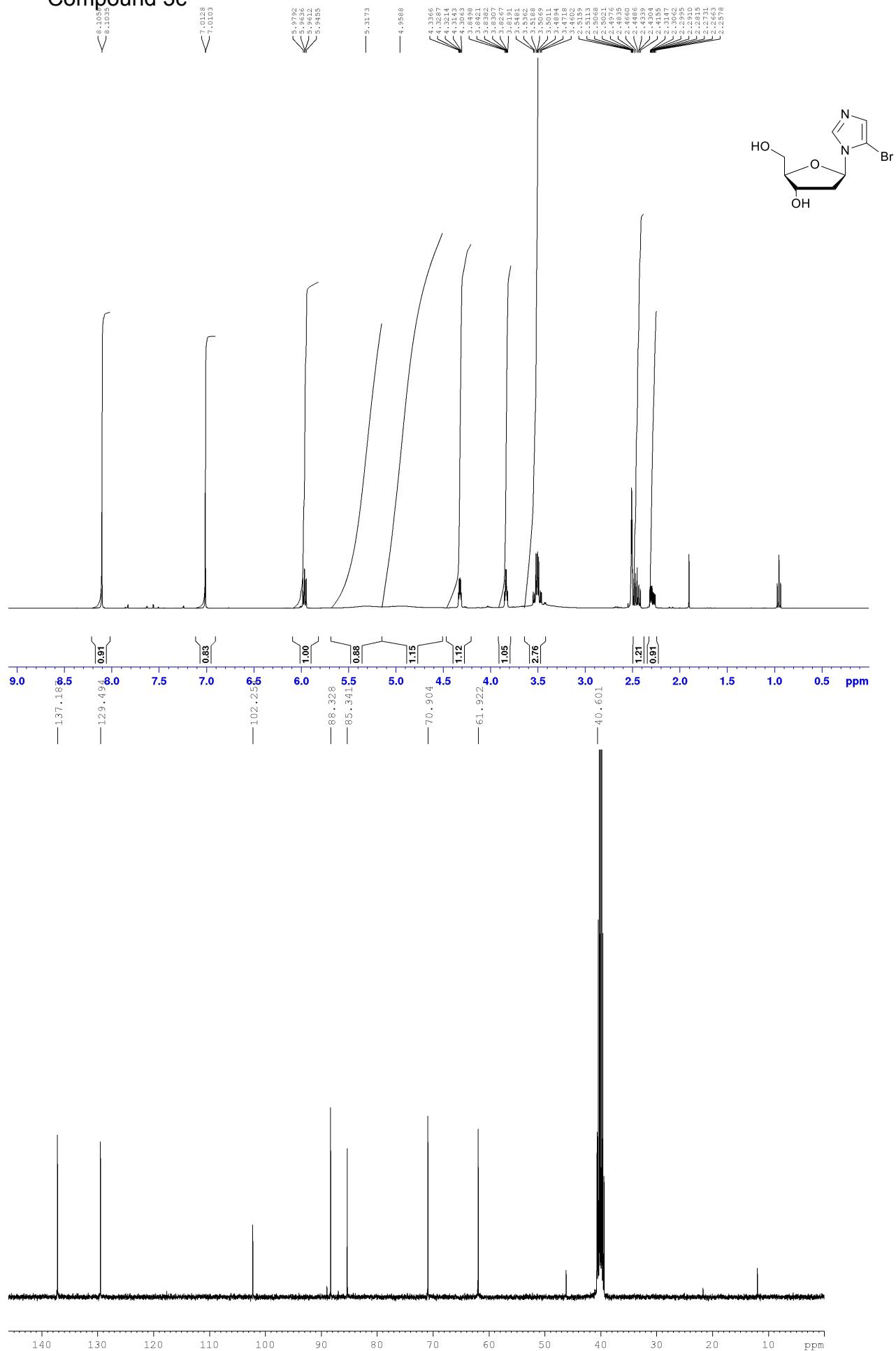
### Compound 3b, HMBC



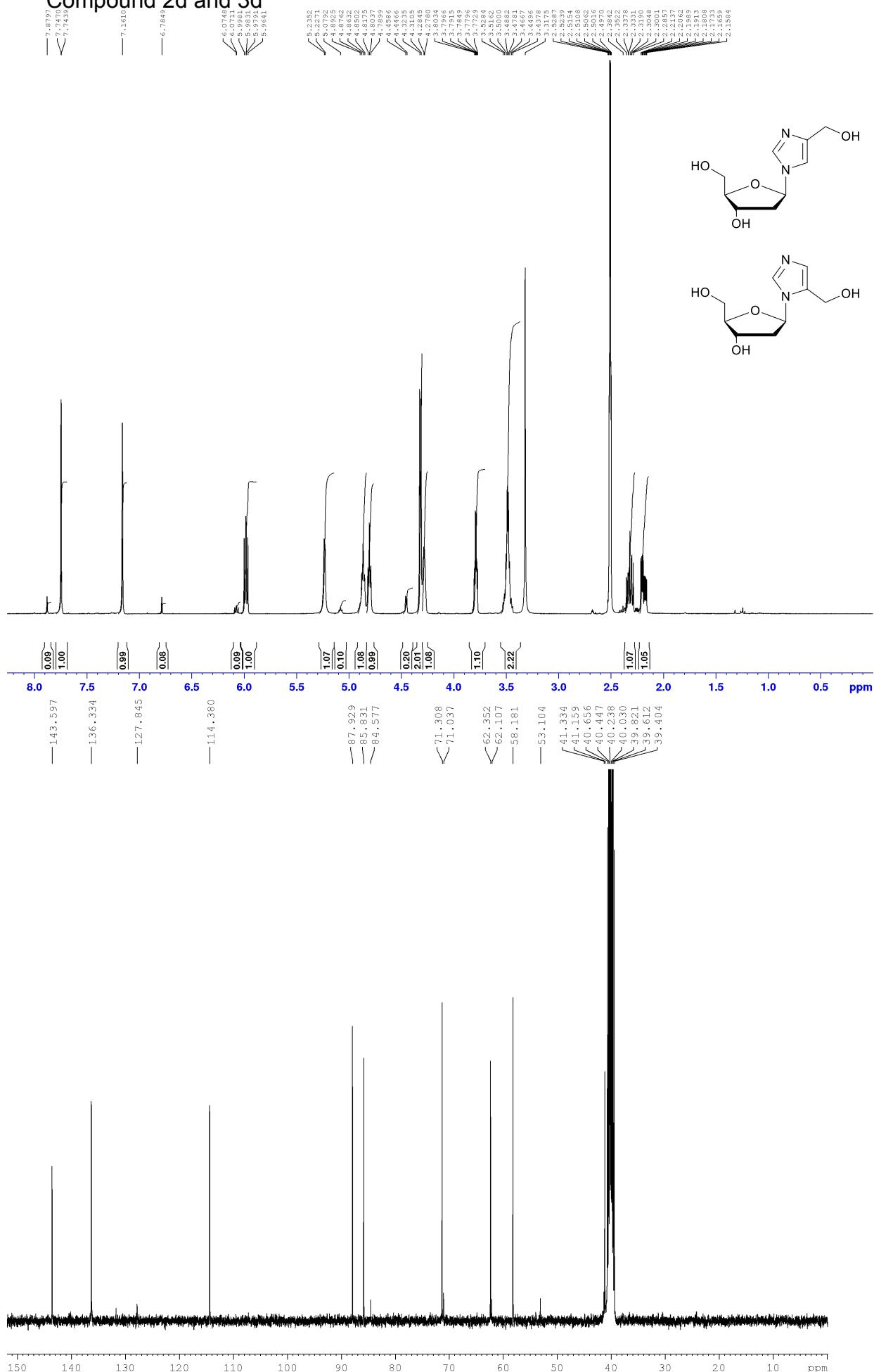
## Compound 2c



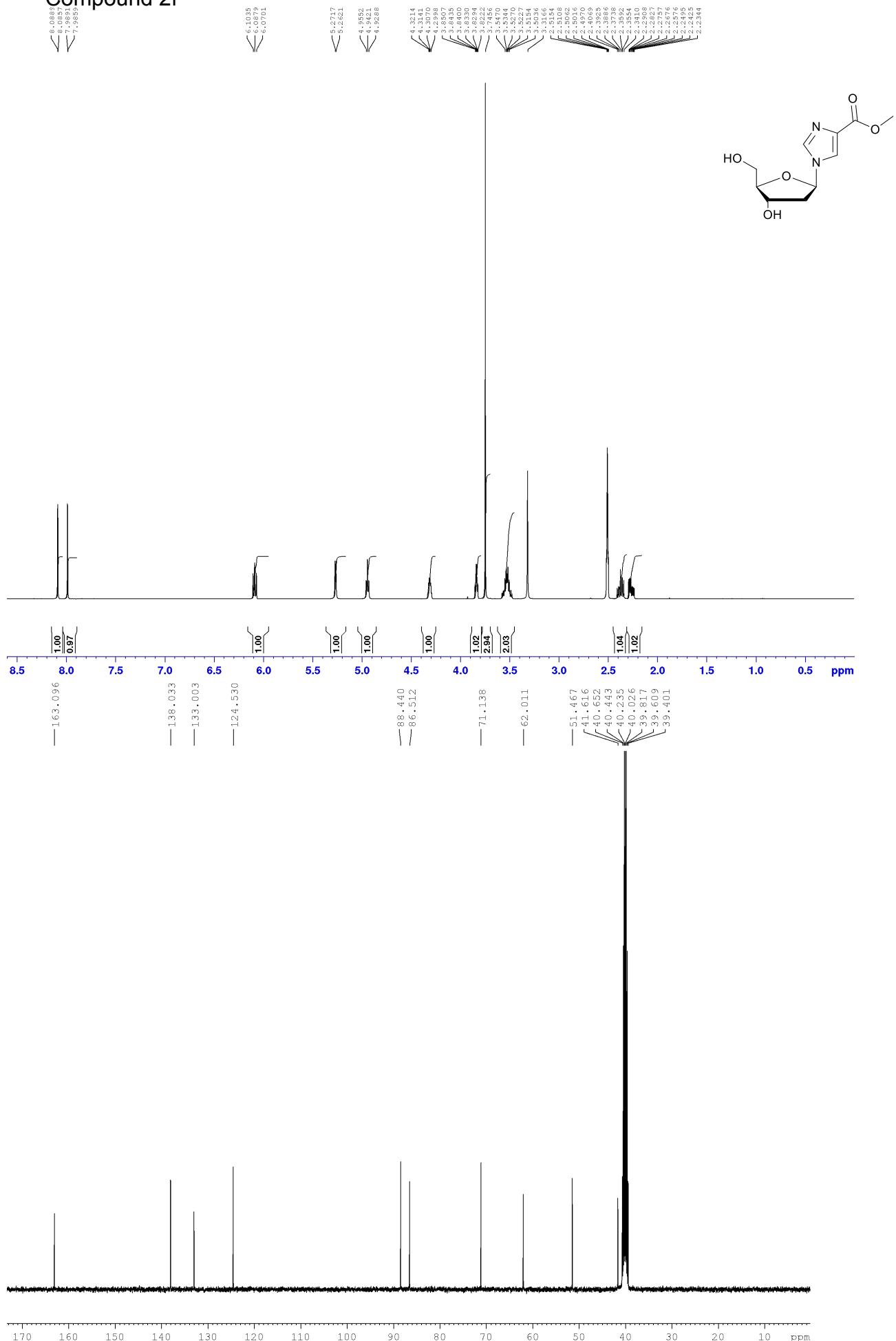
### Compound 3c



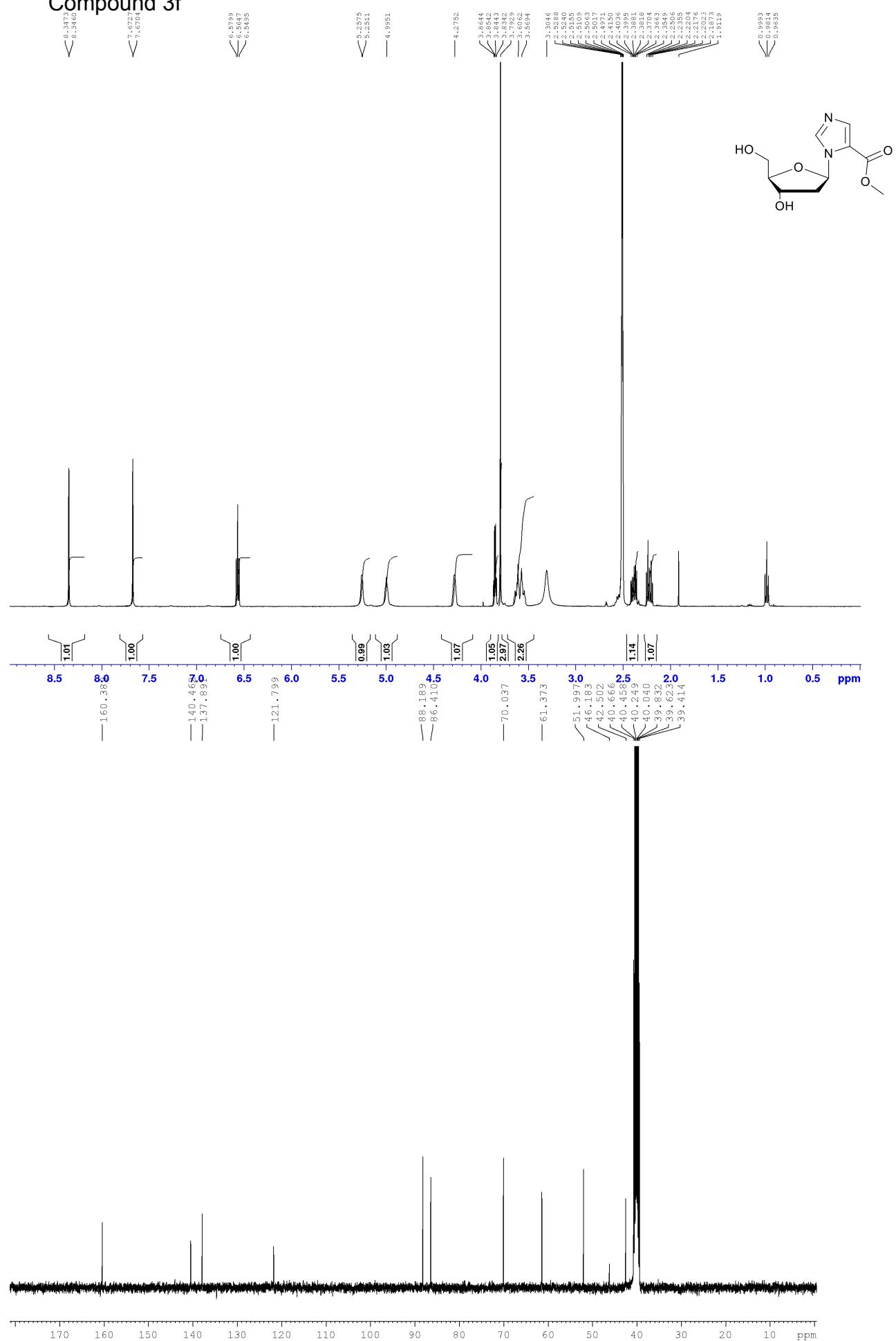
## Compound 2d and 3d



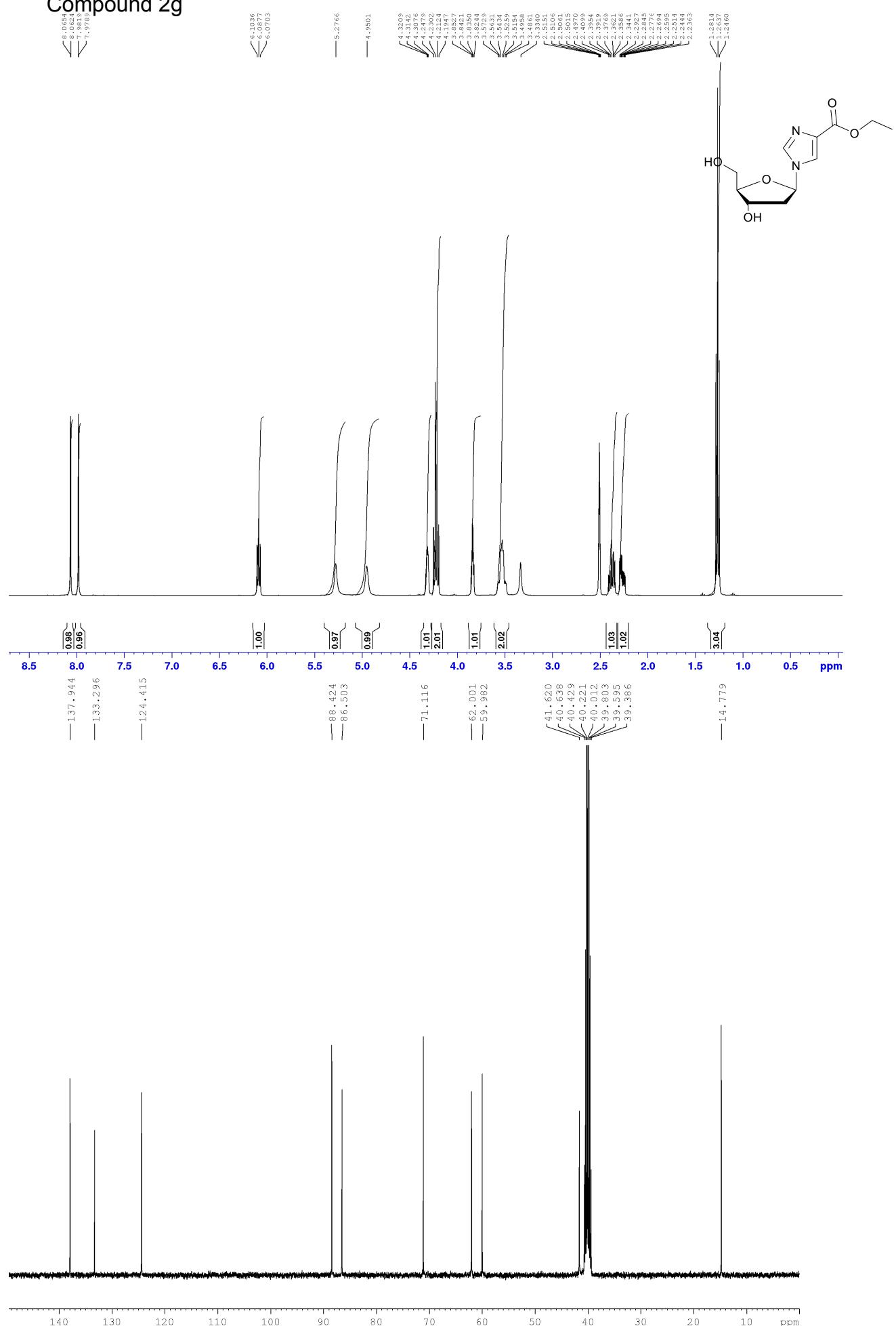
## Compound 2f



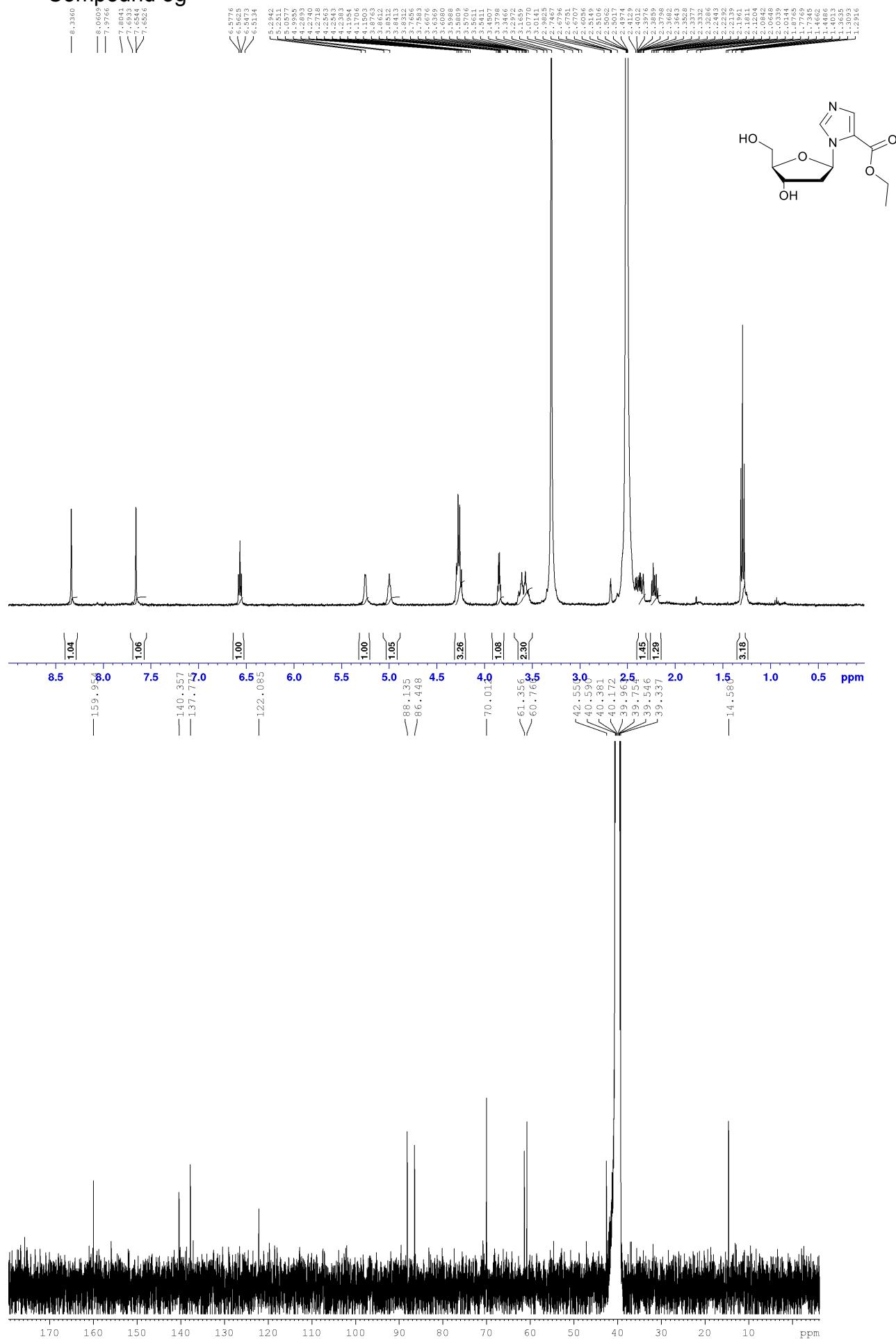
### Compound 3f



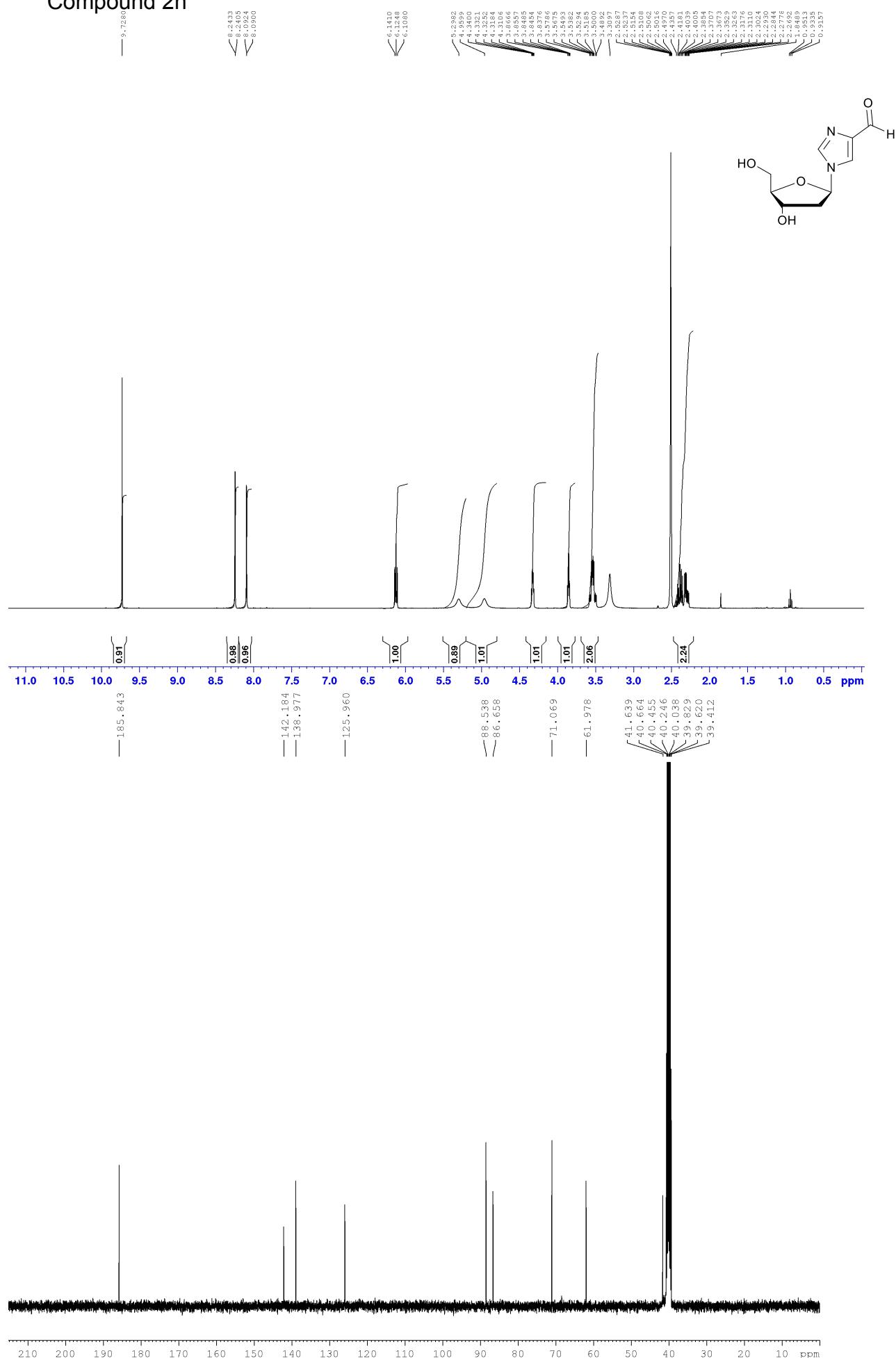
## Compound 2g



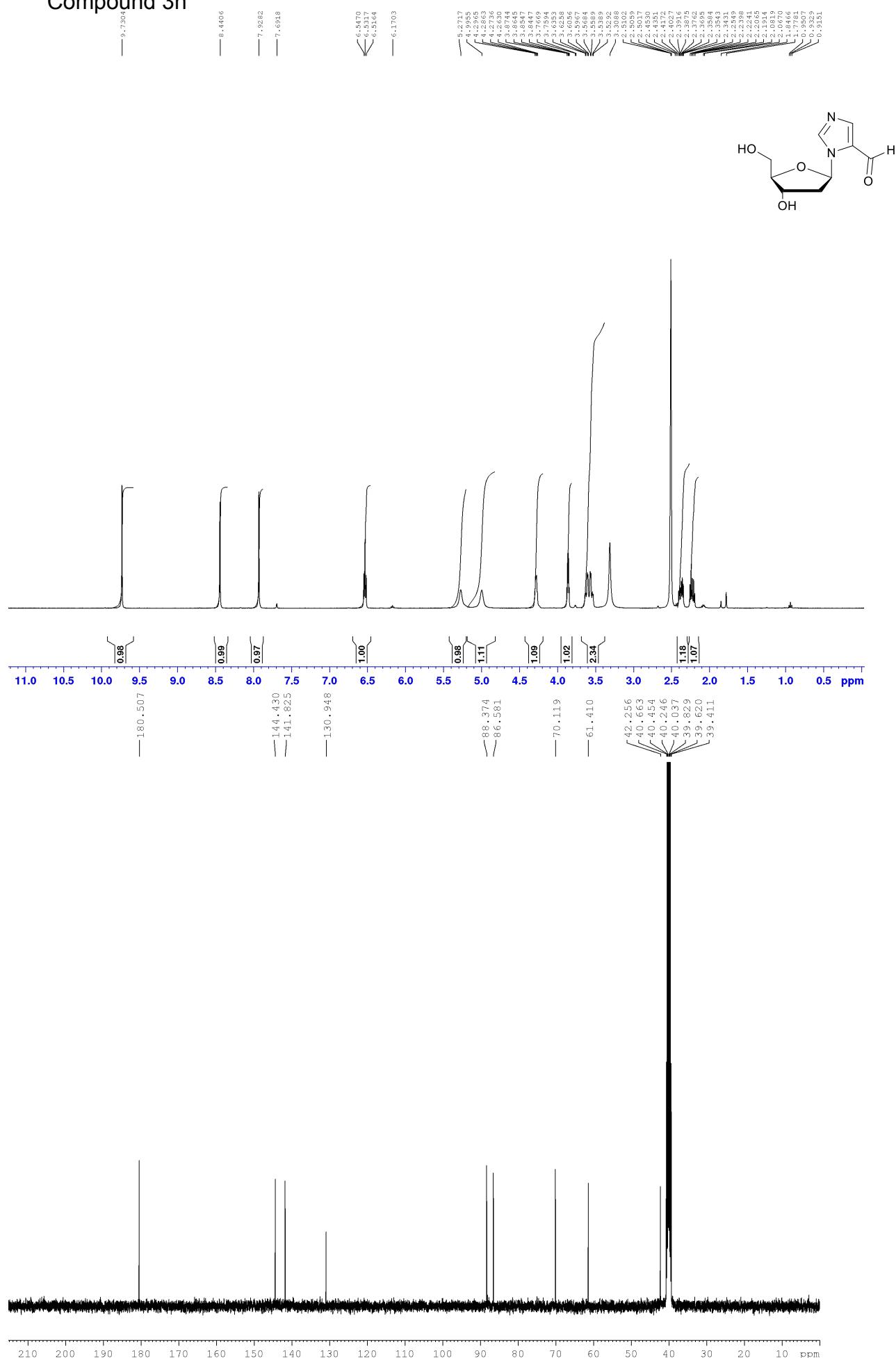
# Compound 3g



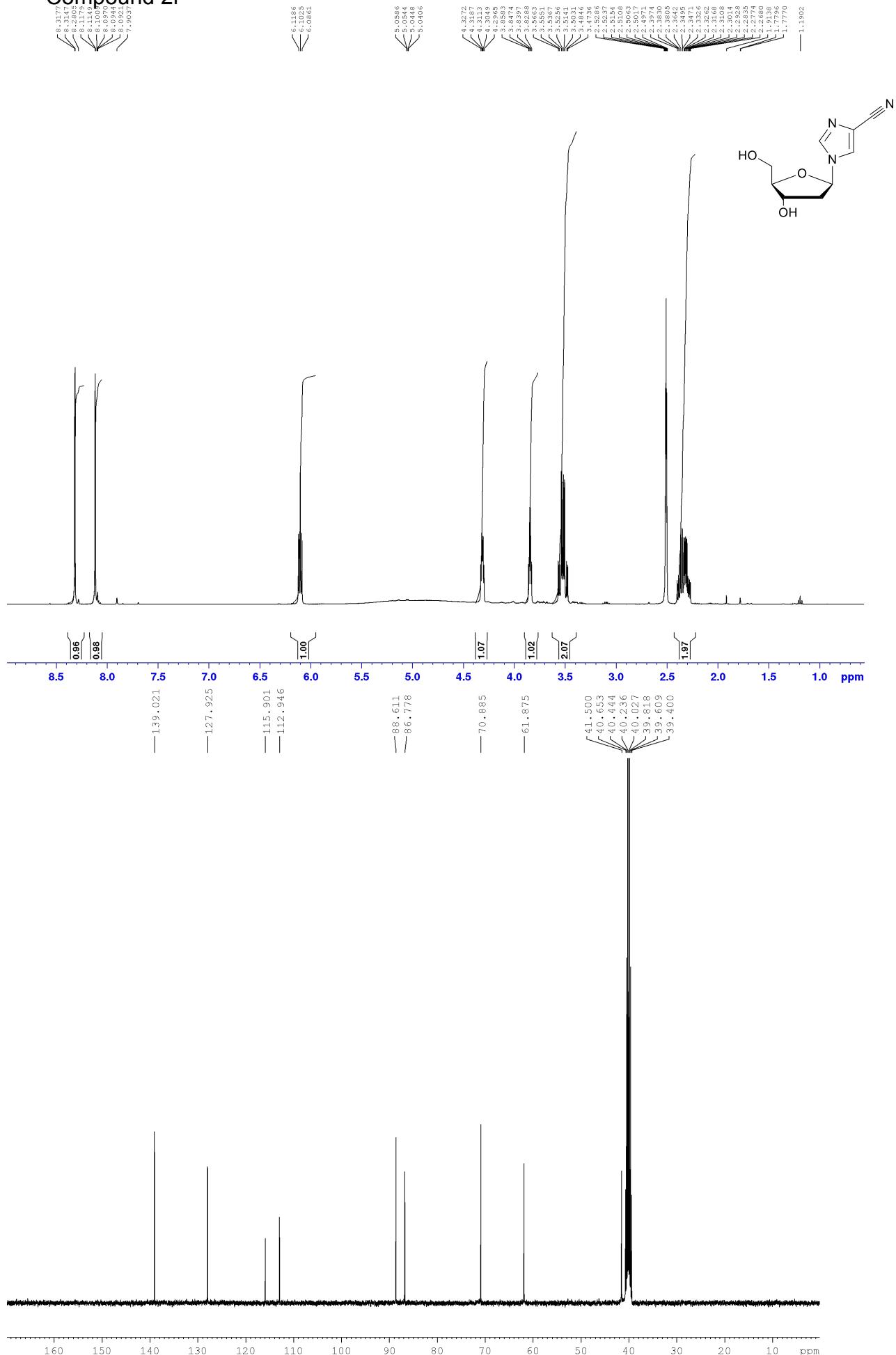
## Compound 2h



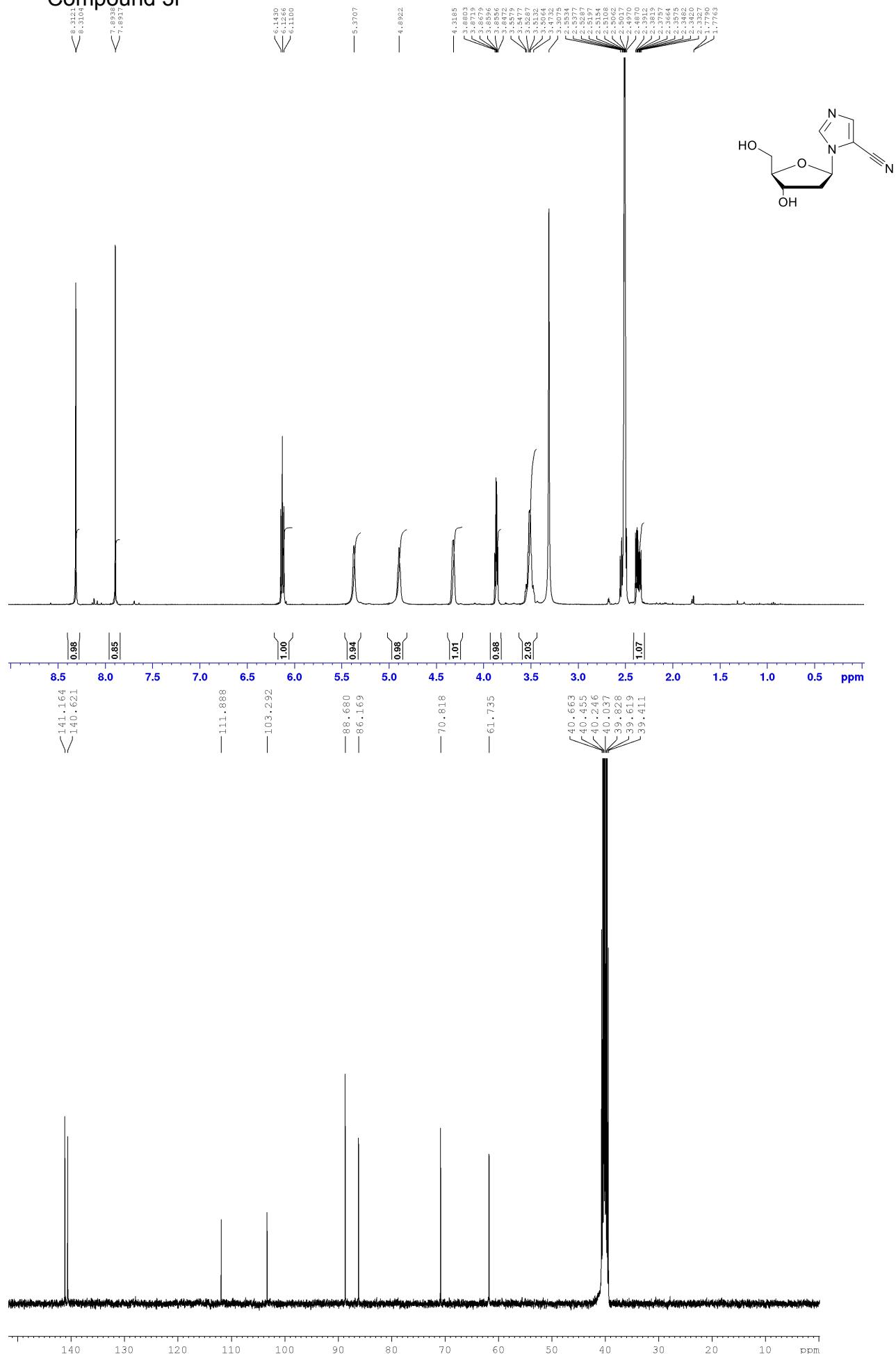
### Compound 3h



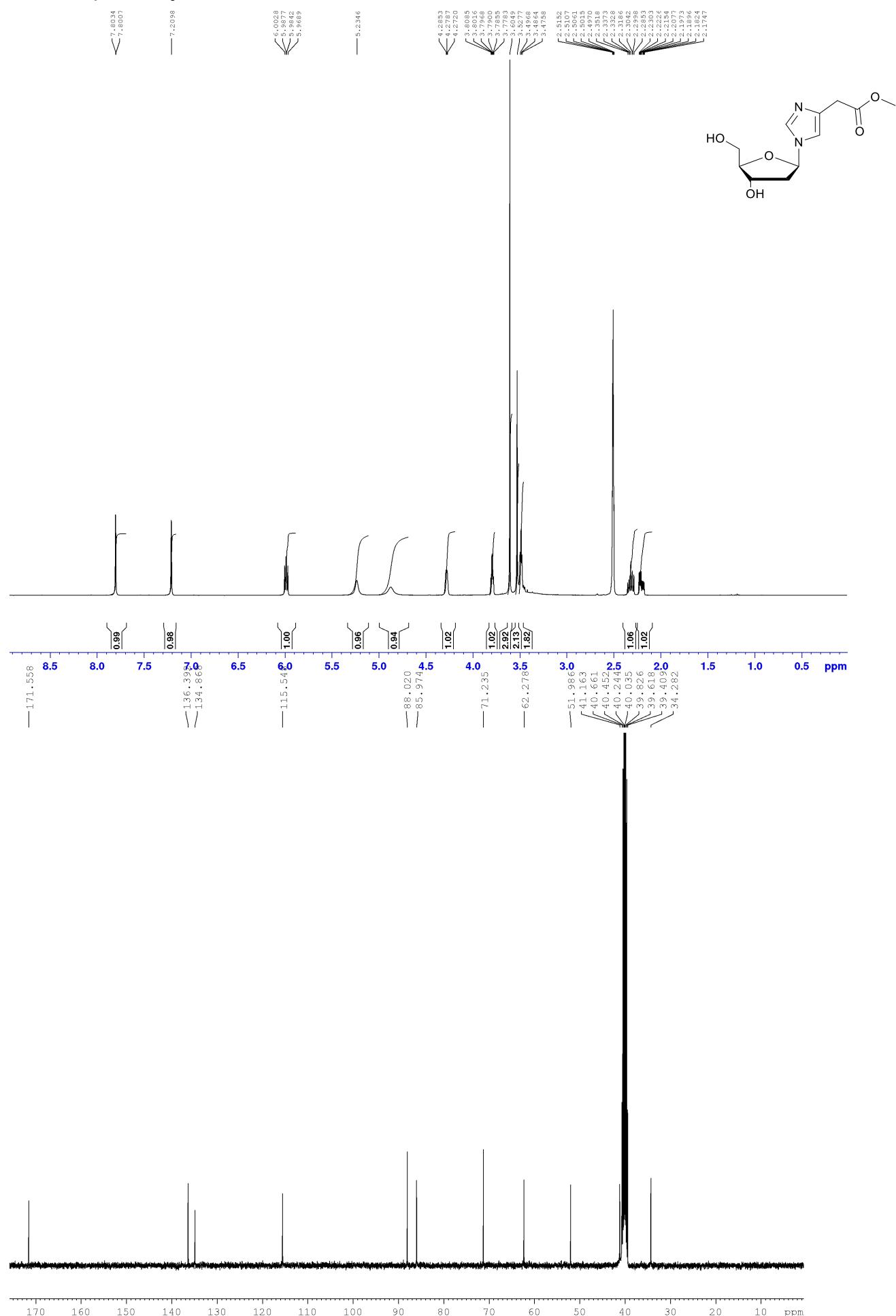
## Compound 2i



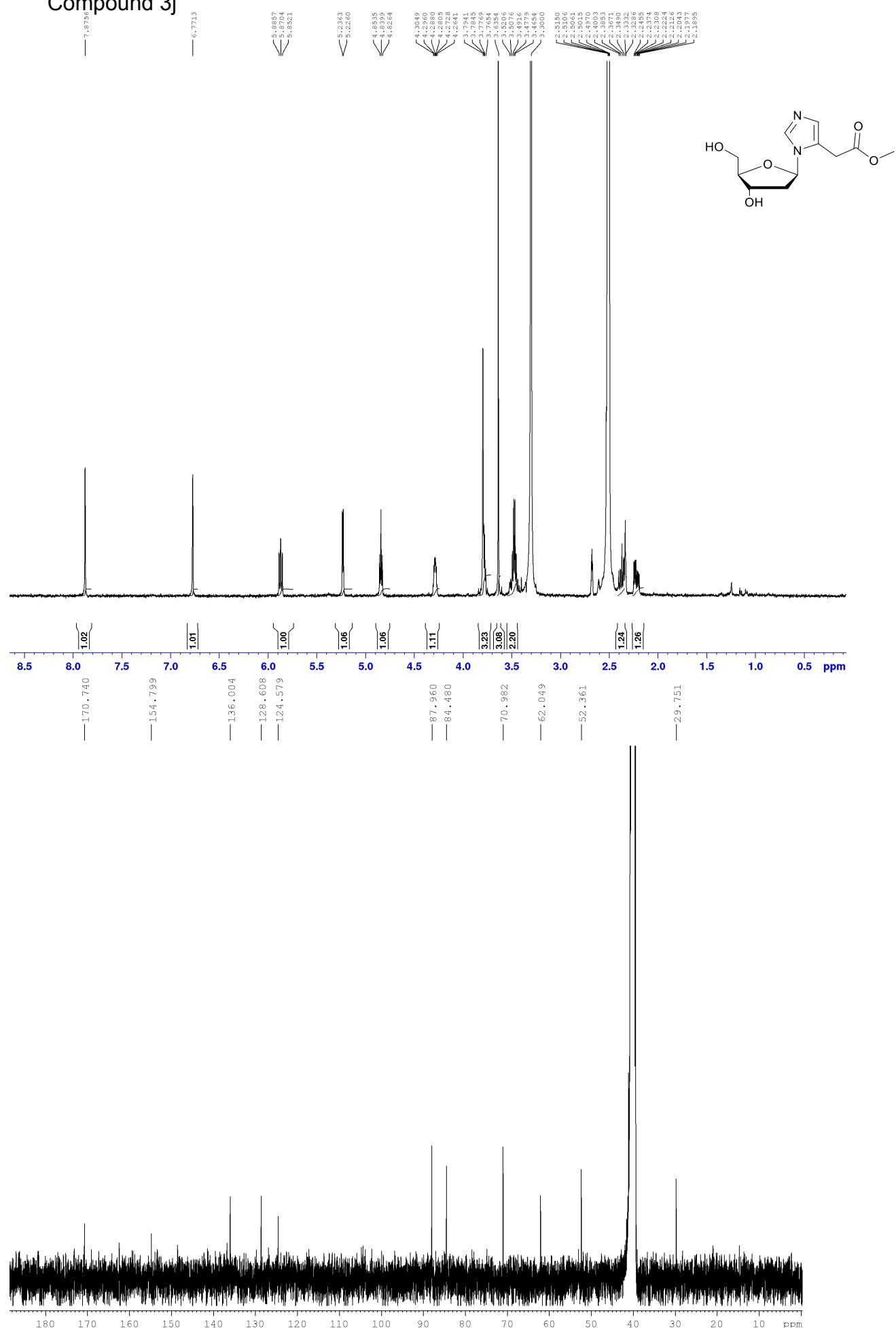
## Compound 3i



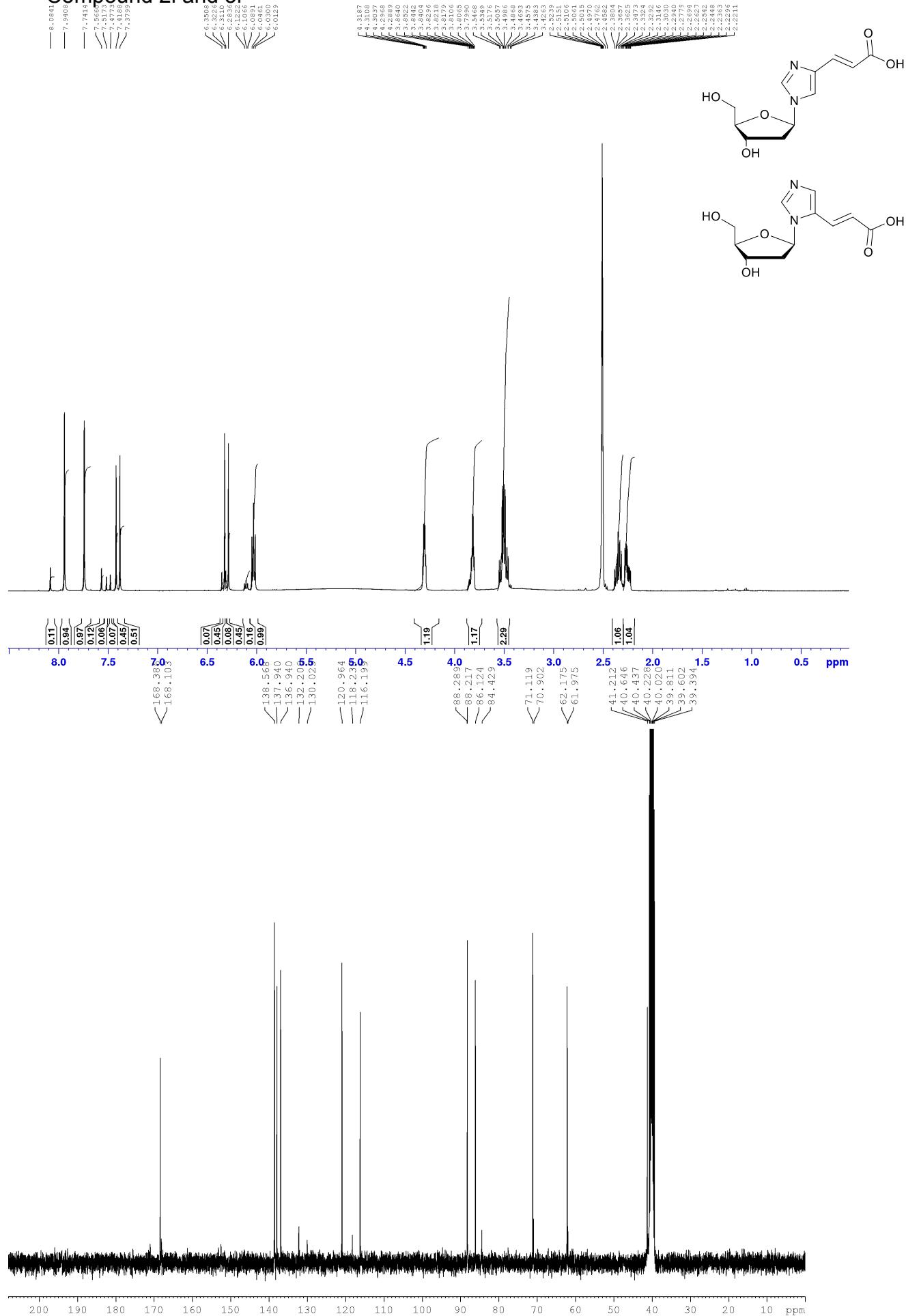
## Compound 2j



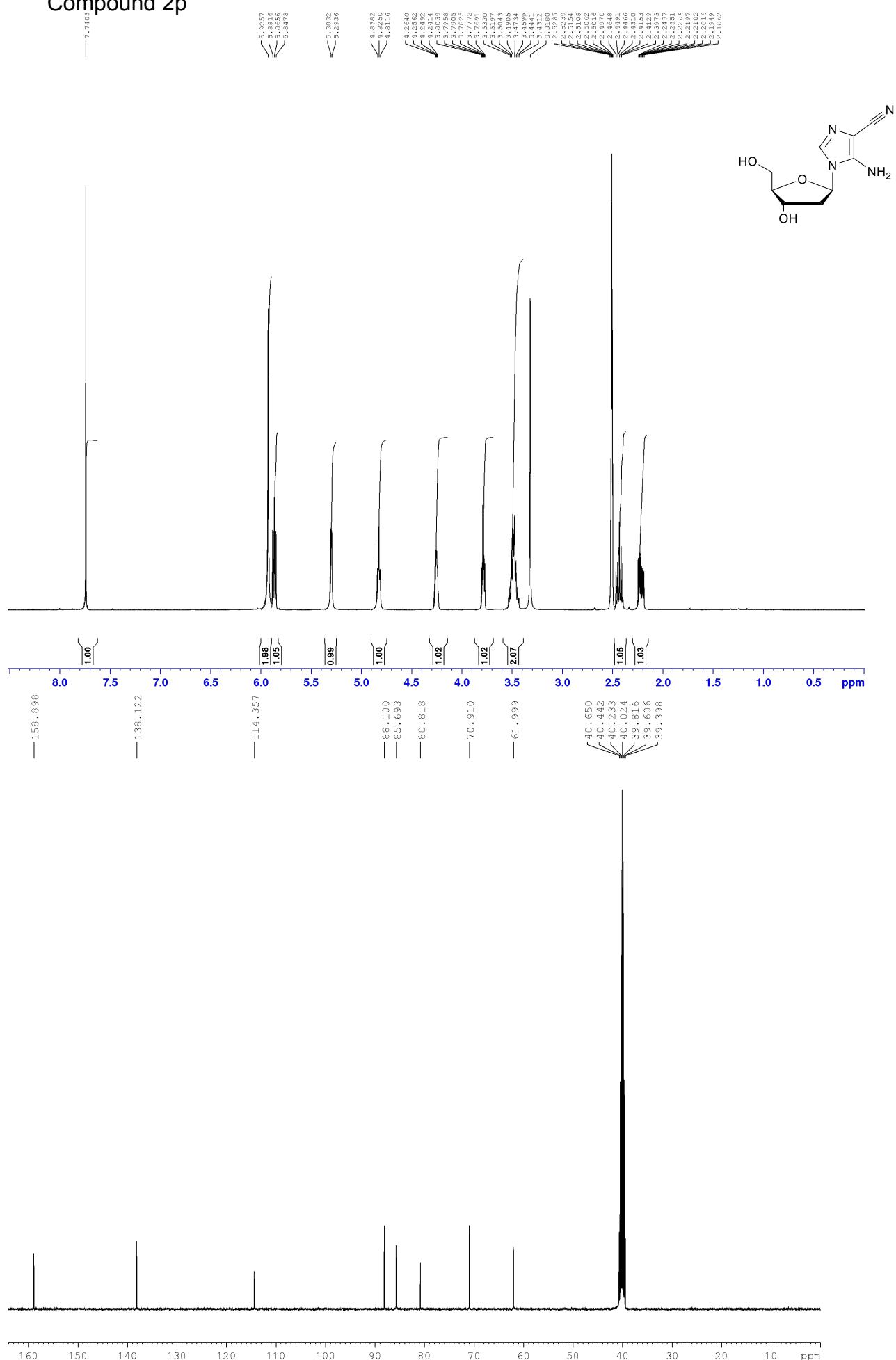
### Compound 3j



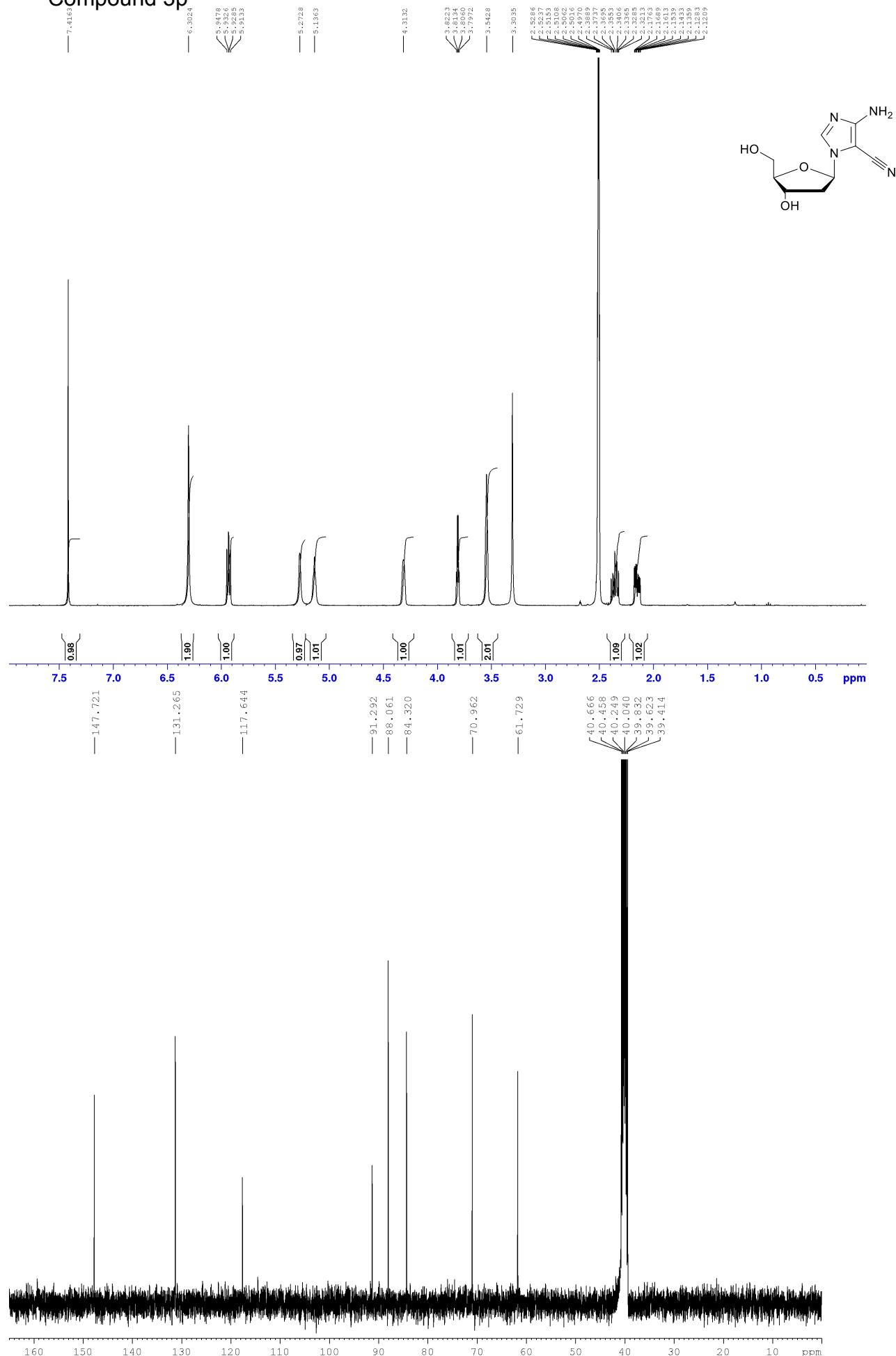
## Compound 2l and 3l



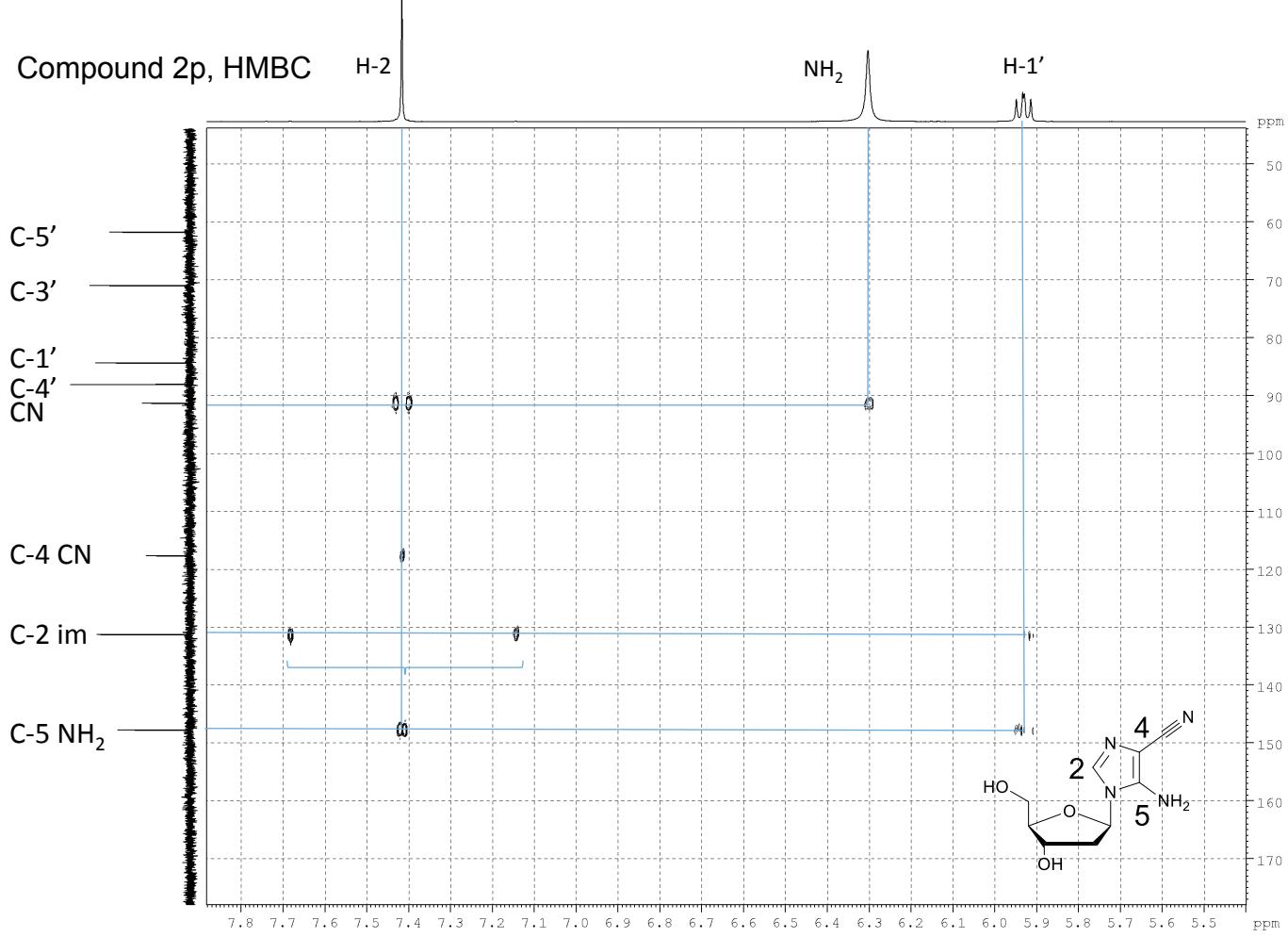
## Compound 2p



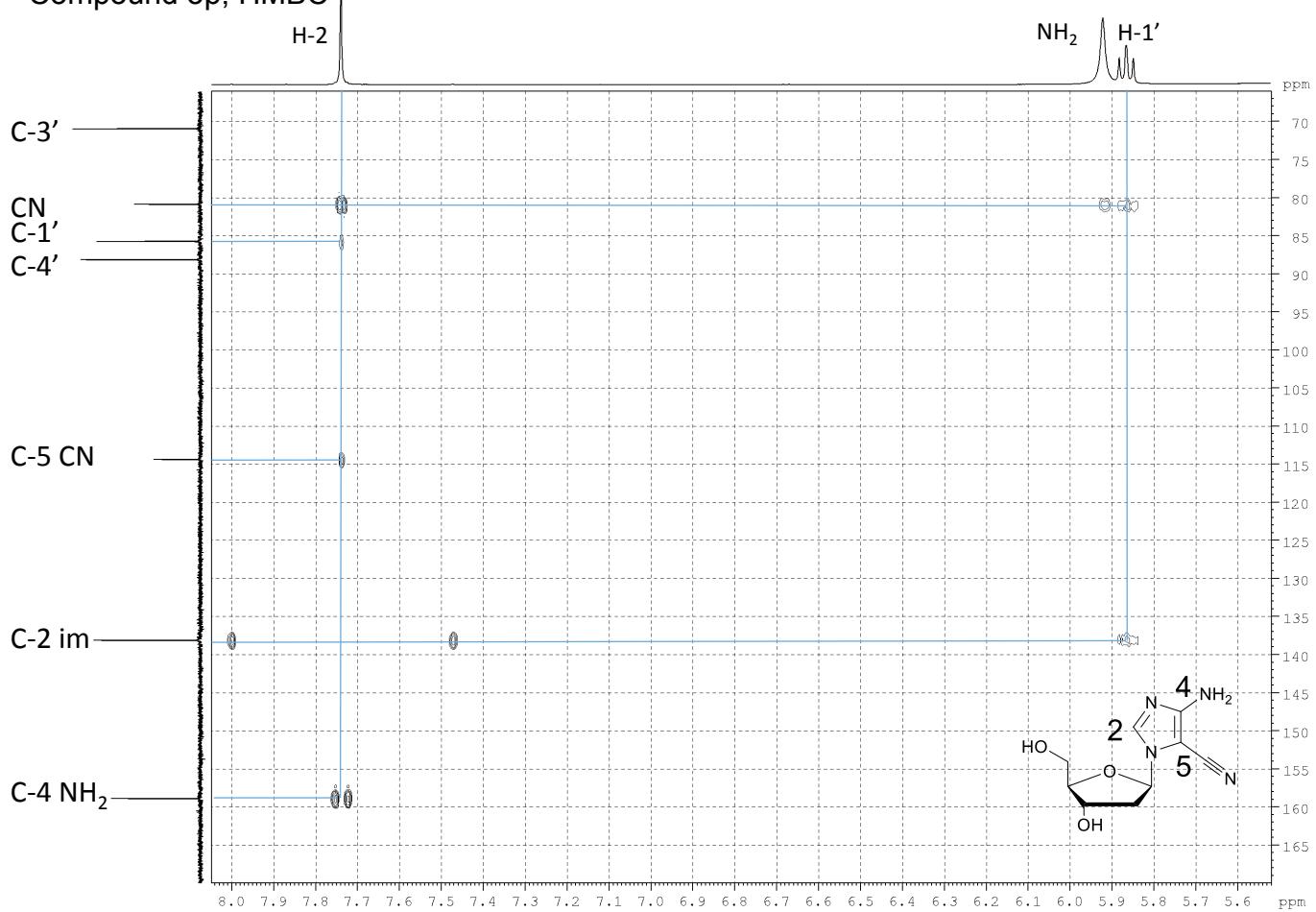
### Compound 3p



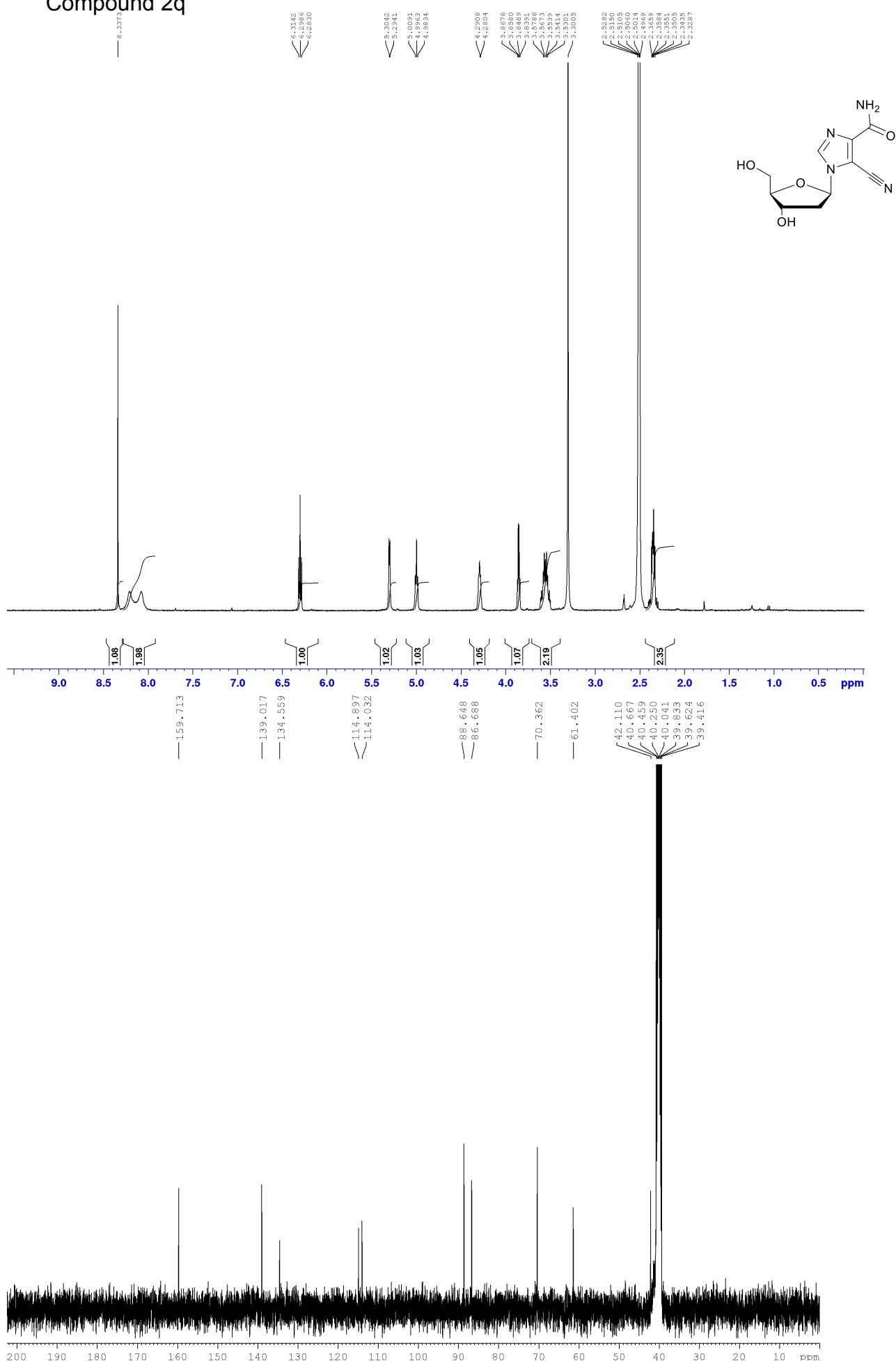
Compound 2p, HMBC



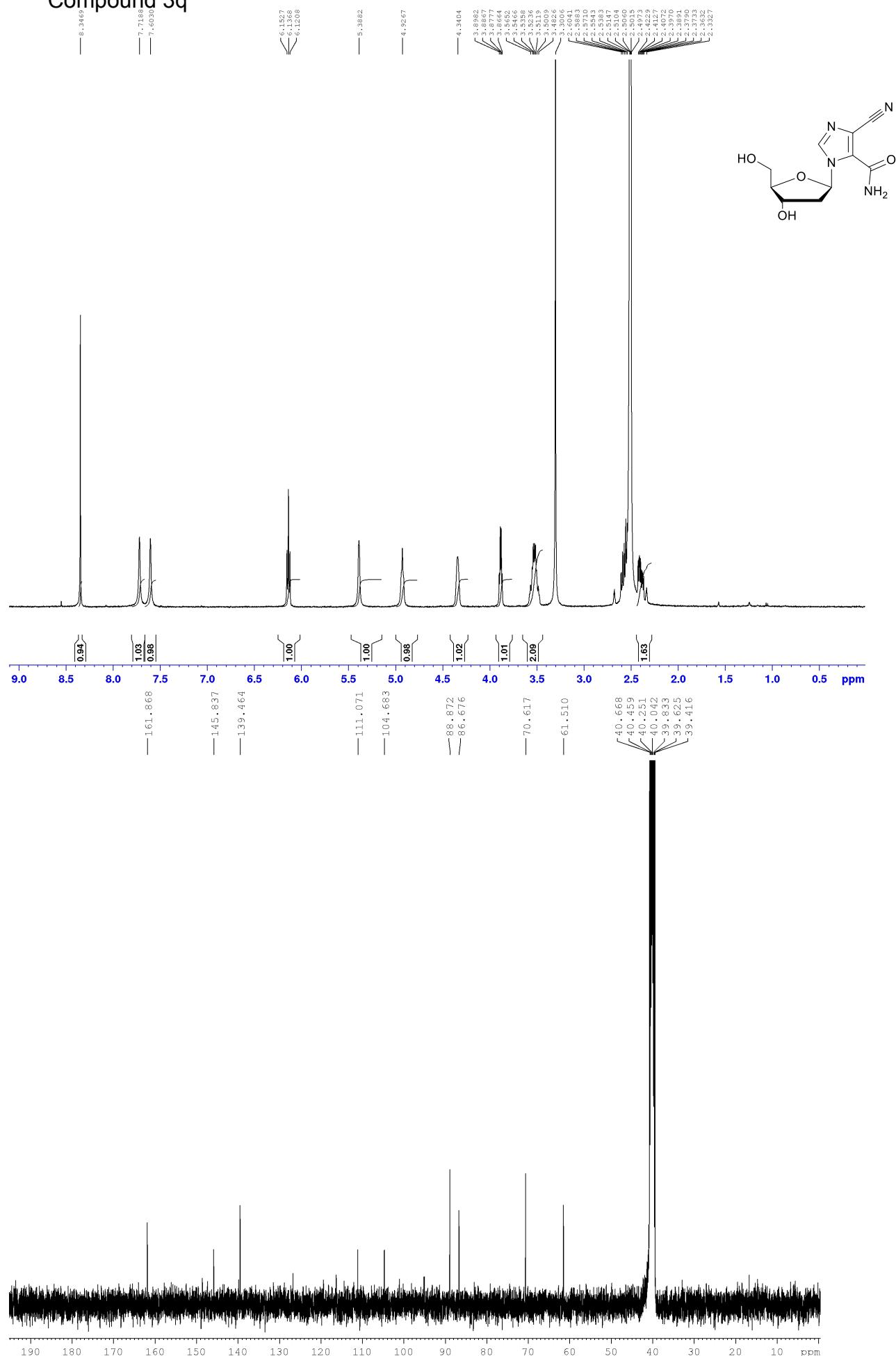
Compound 3p, HMBC



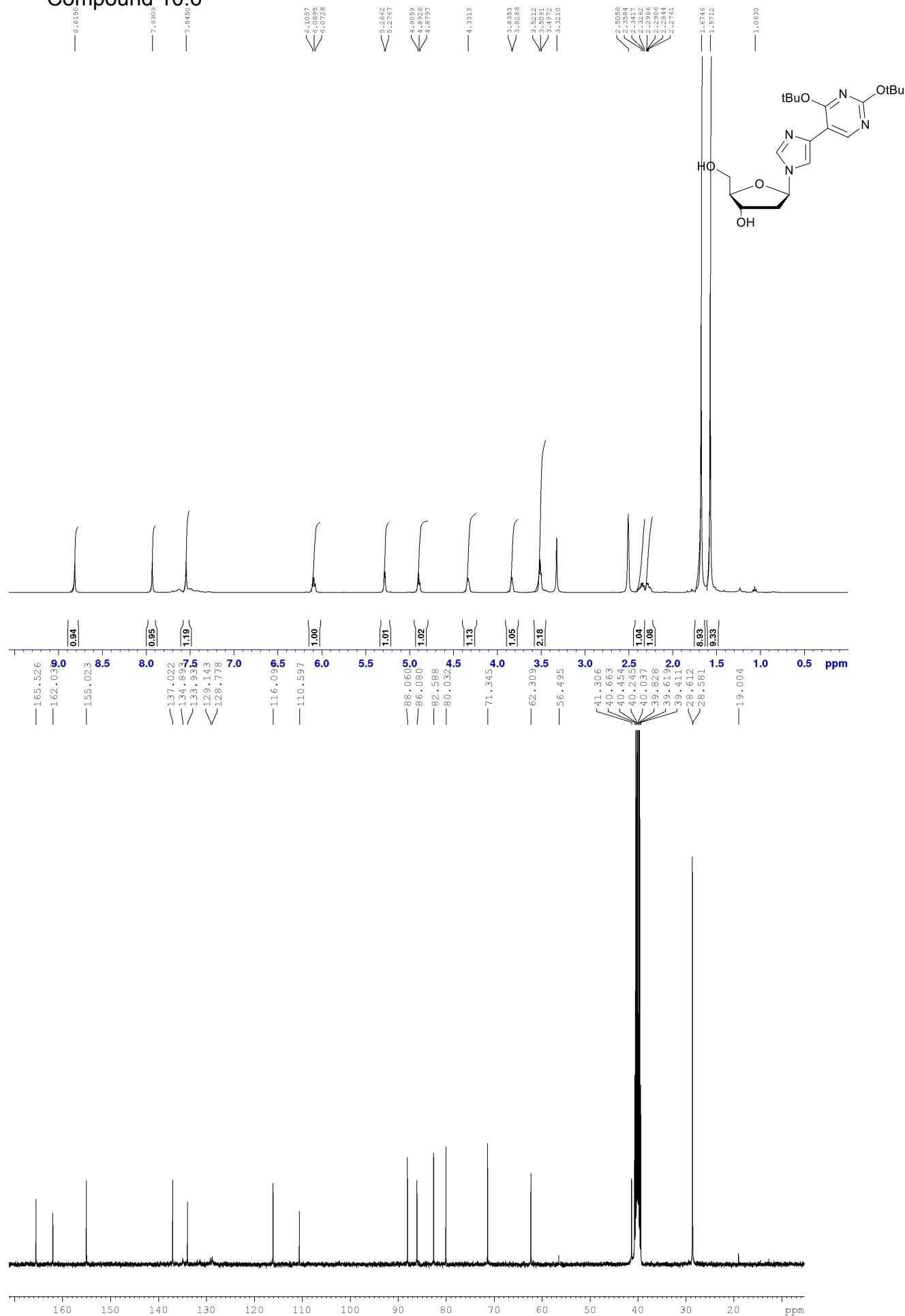
## Compound 2q



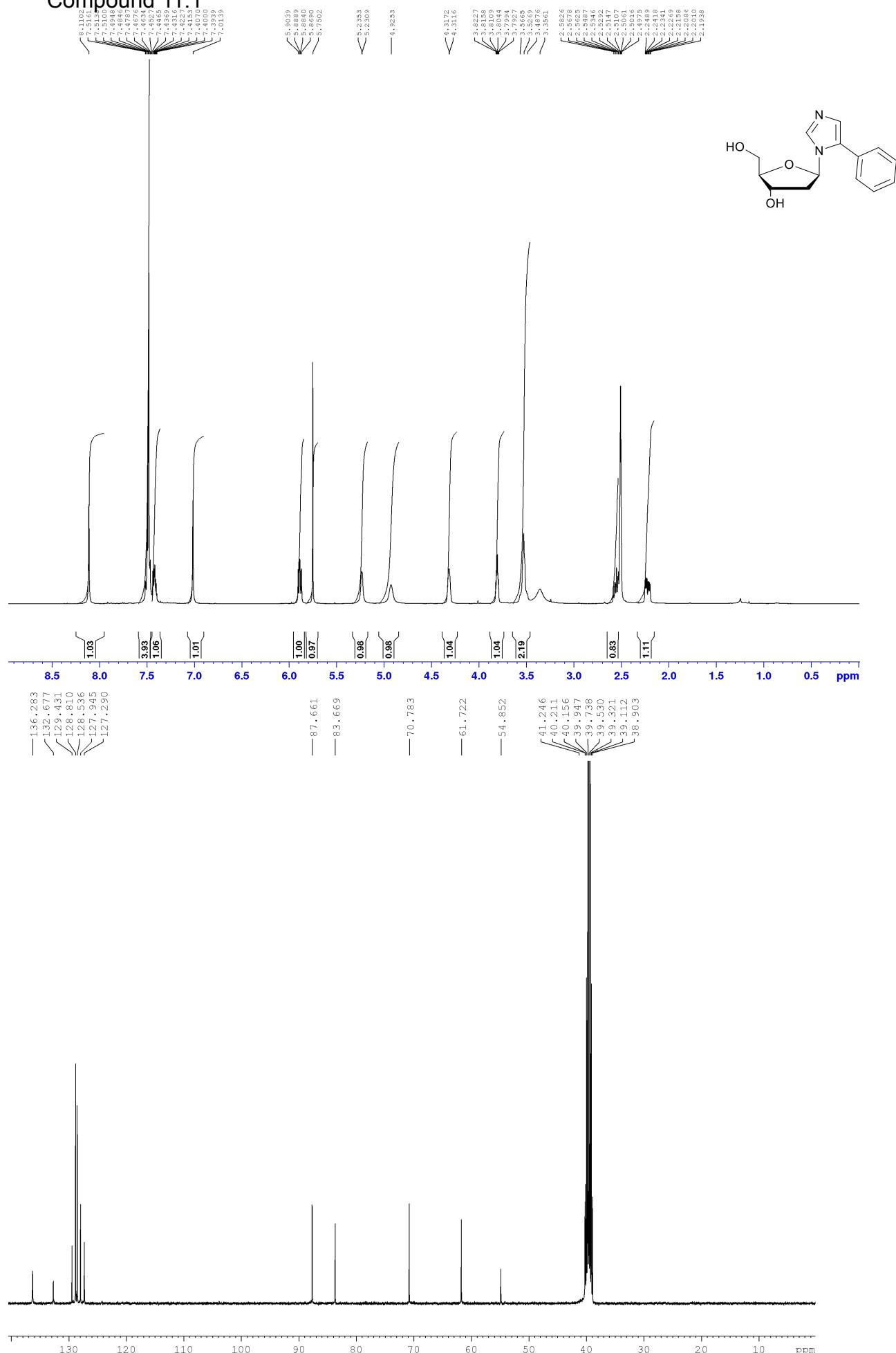
### Compound 3q



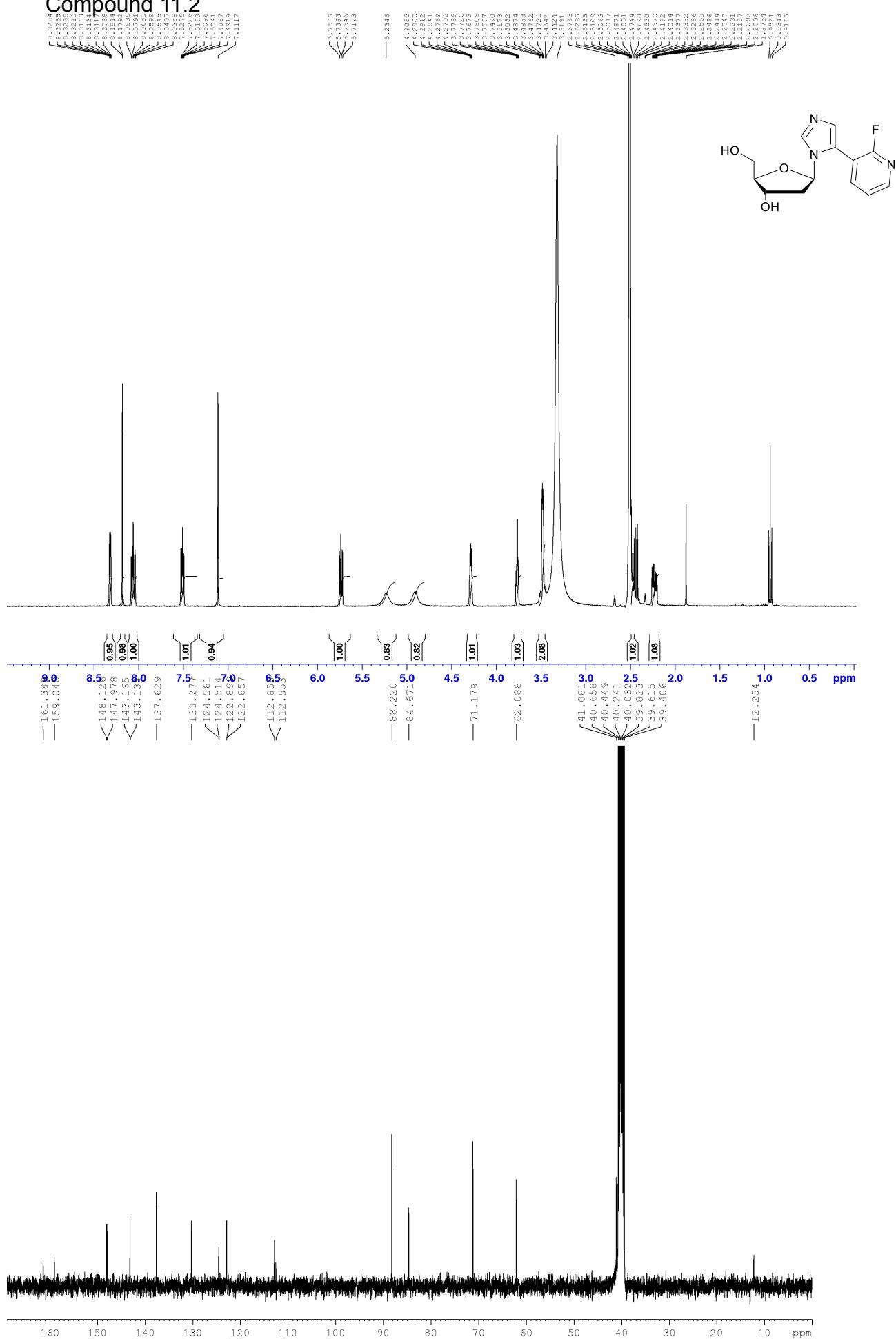
# Compound 10.6



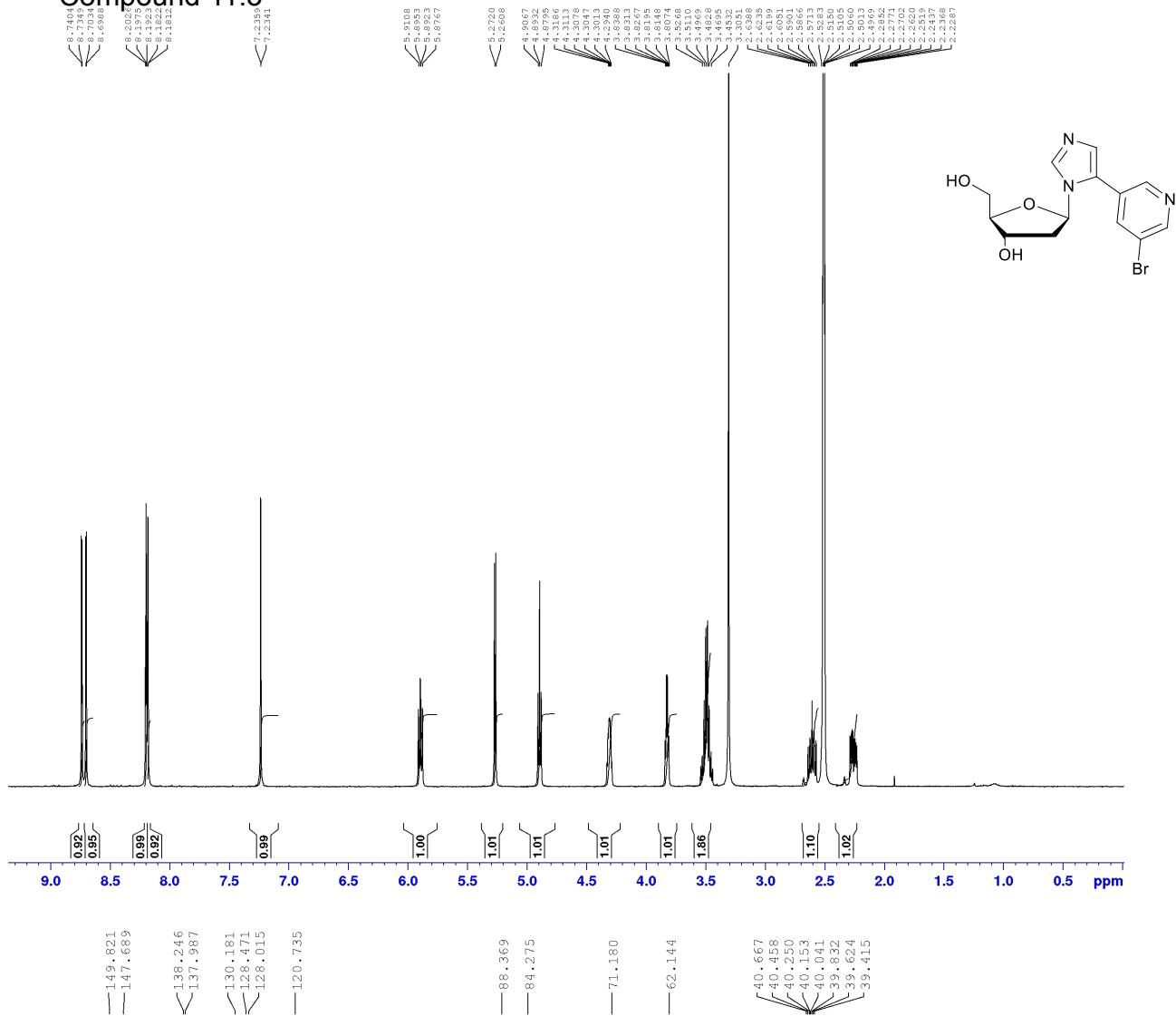
## Compound 11.1



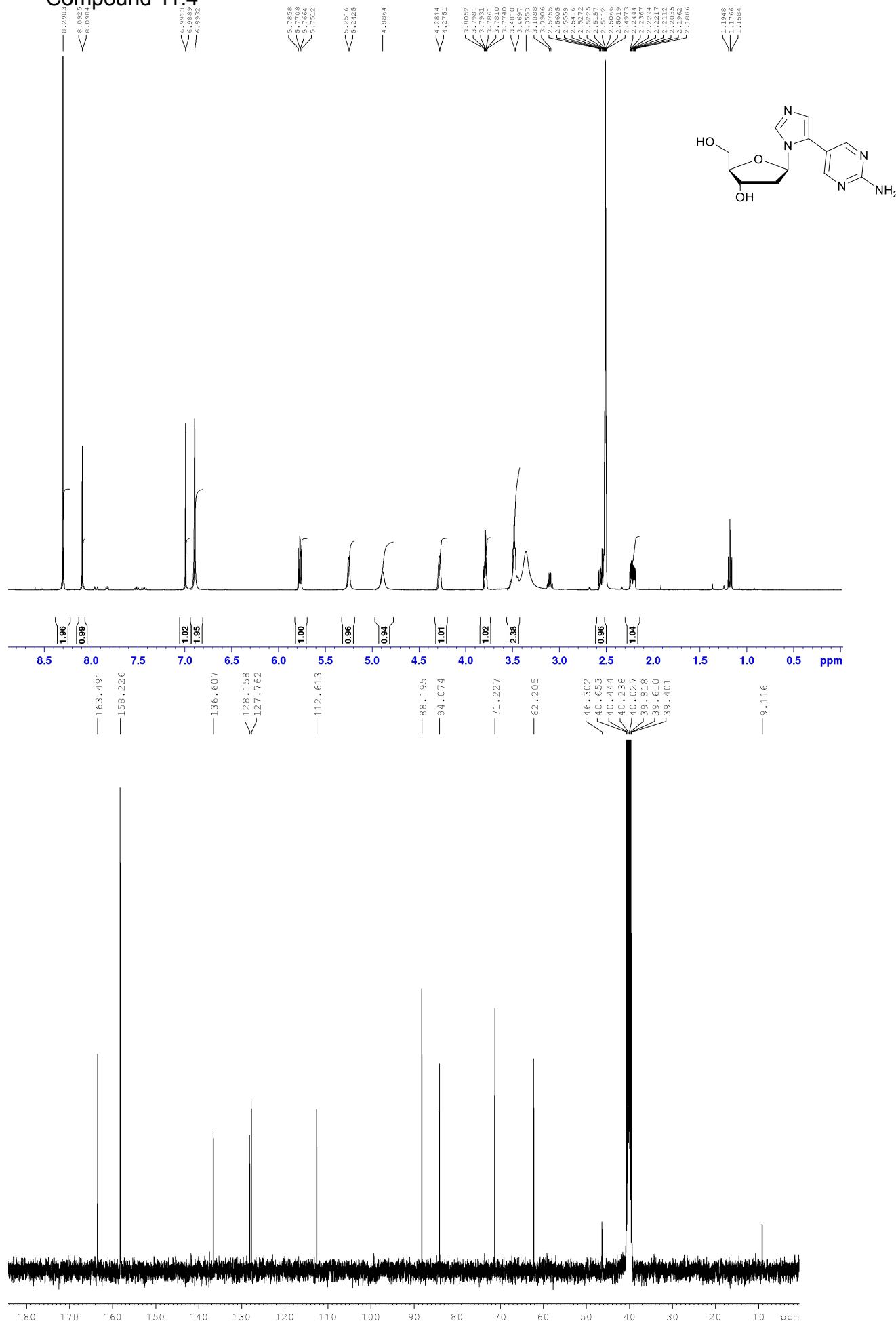
## Compound 11.2



## Compound 11.3



### Compound 11.4



## Compound 11.6

