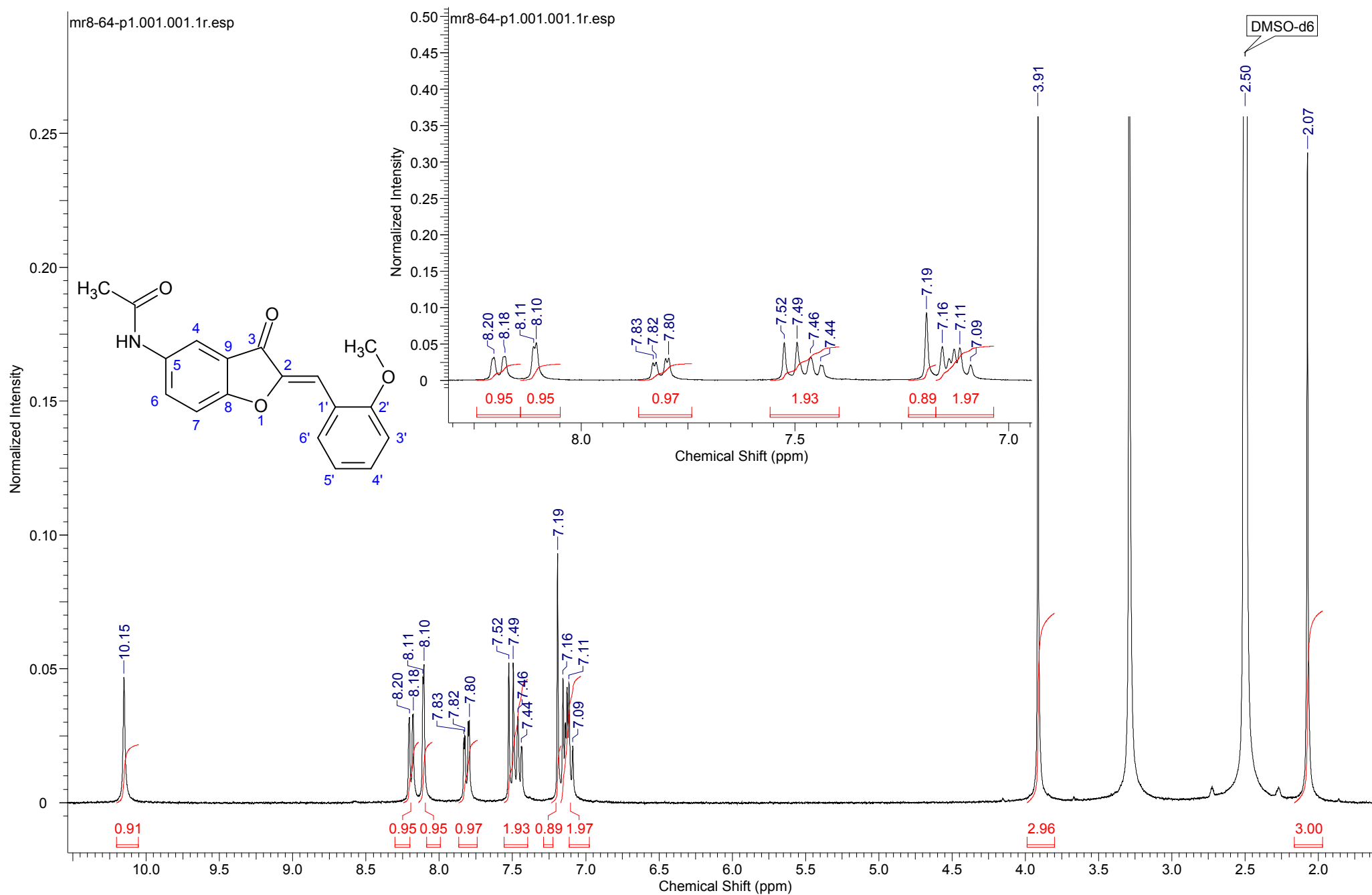


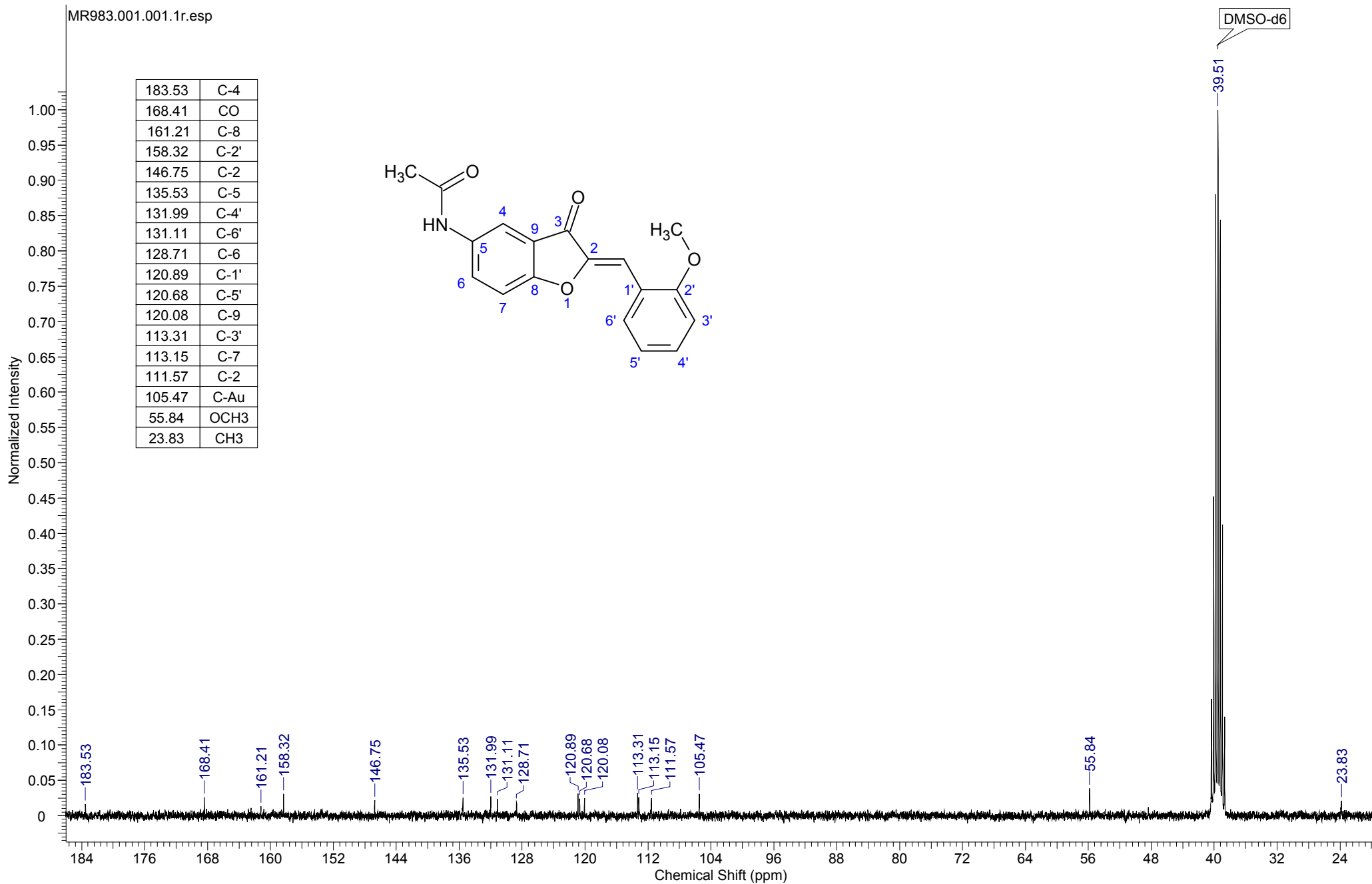
# Design and Synthesis of novel amino and acetamidoaurones with antimicrobial activities.

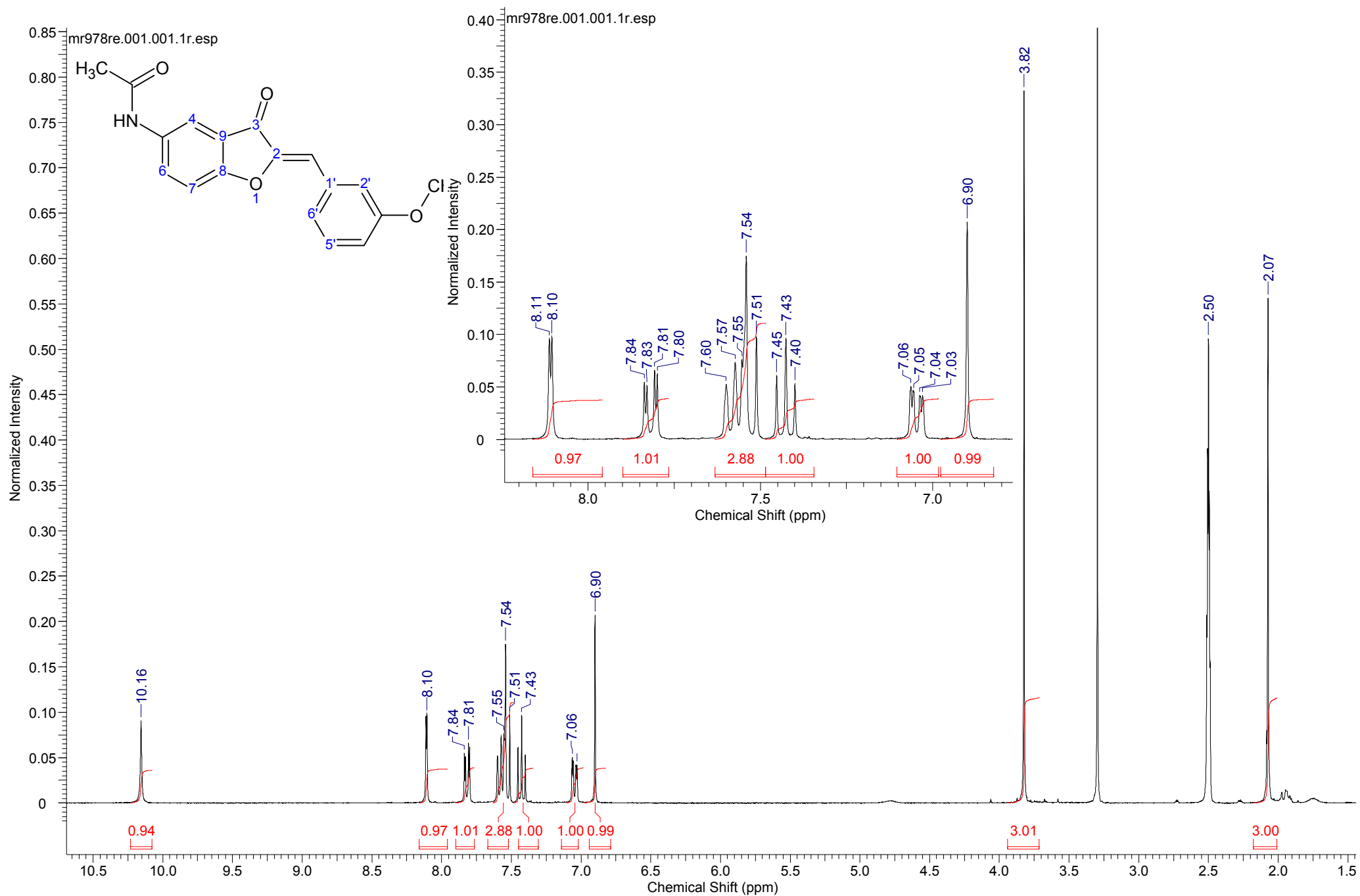
Attilio Di Maio <sup>1,#</sup>, Hamza Olleik <sup>2,#</sup>, Elise Courvoisier-Dezord <sup>2</sup>, Sophie Guillier <sup>3</sup>, Fabienne Ripoll <sup>3</sup>, Romain Haudecoeur <sup>4</sup>, Jean-Michel Bolla <sup>3</sup>, Magali Casanova <sup>5</sup>, Jean-François Cavalier <sup>5</sup>, Stéphane Canaan <sup>5</sup>, Valérie Pique <sup>1</sup>, Yolande Charmasson <sup>2</sup>, Elias Baydoun <sup>6</sup>, Akram Hijazi <sup>7</sup>, Josette Perrier <sup>2</sup>, Marc Maresca <sup>2,\*</sup>, Maxime Robin <sup>1,\*</sup>

NMR Spectra of compounds 4-34

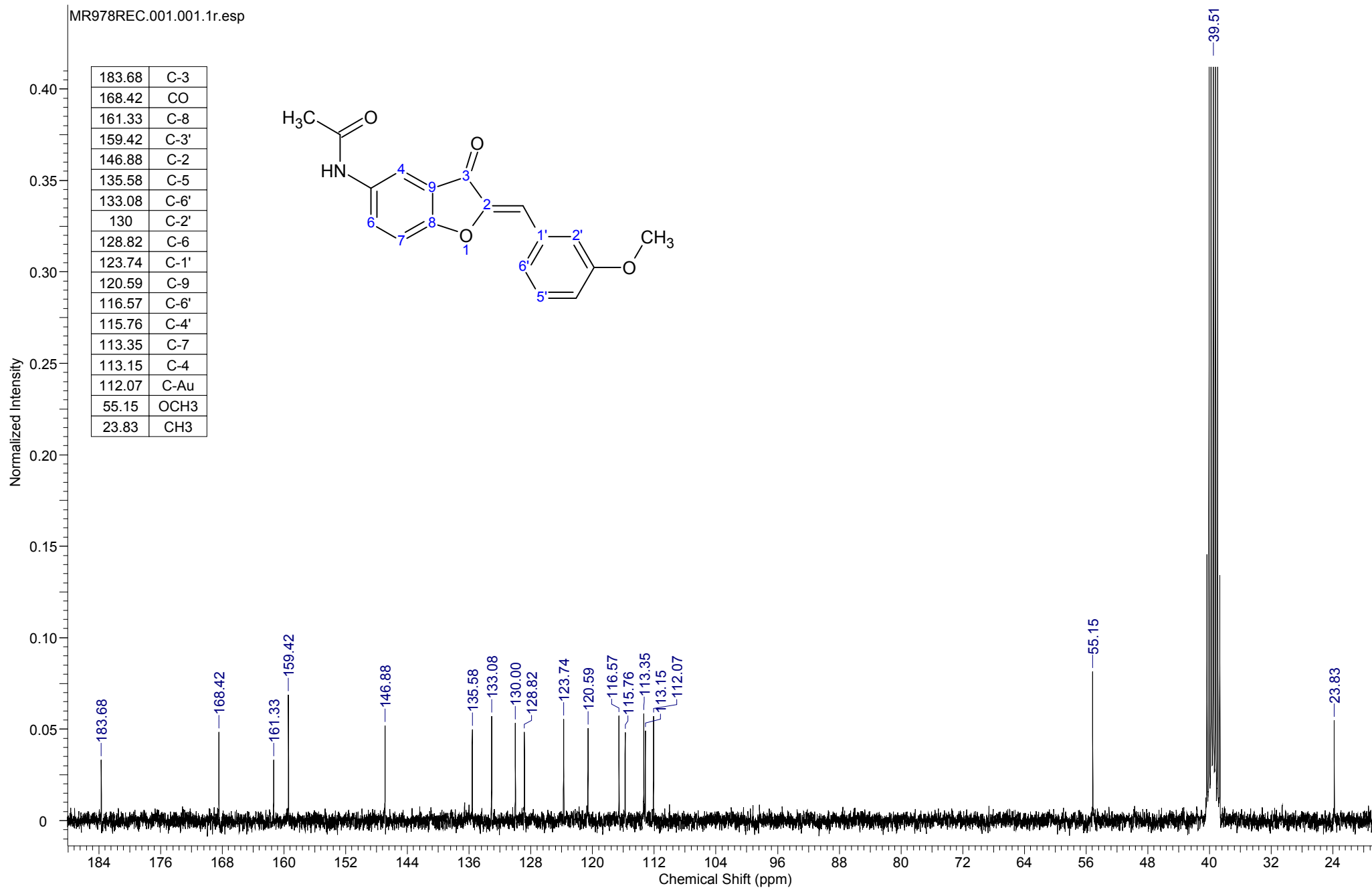
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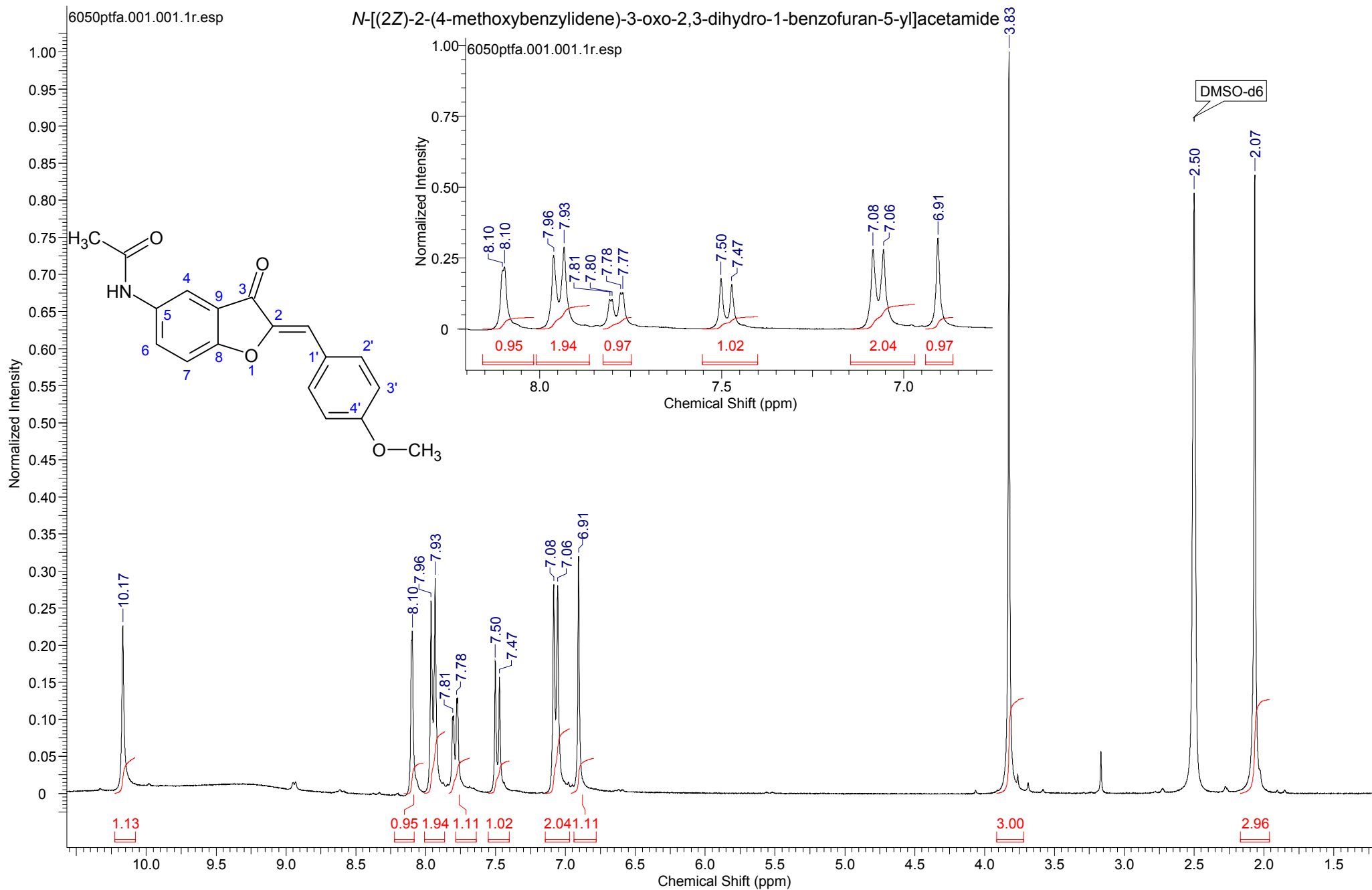


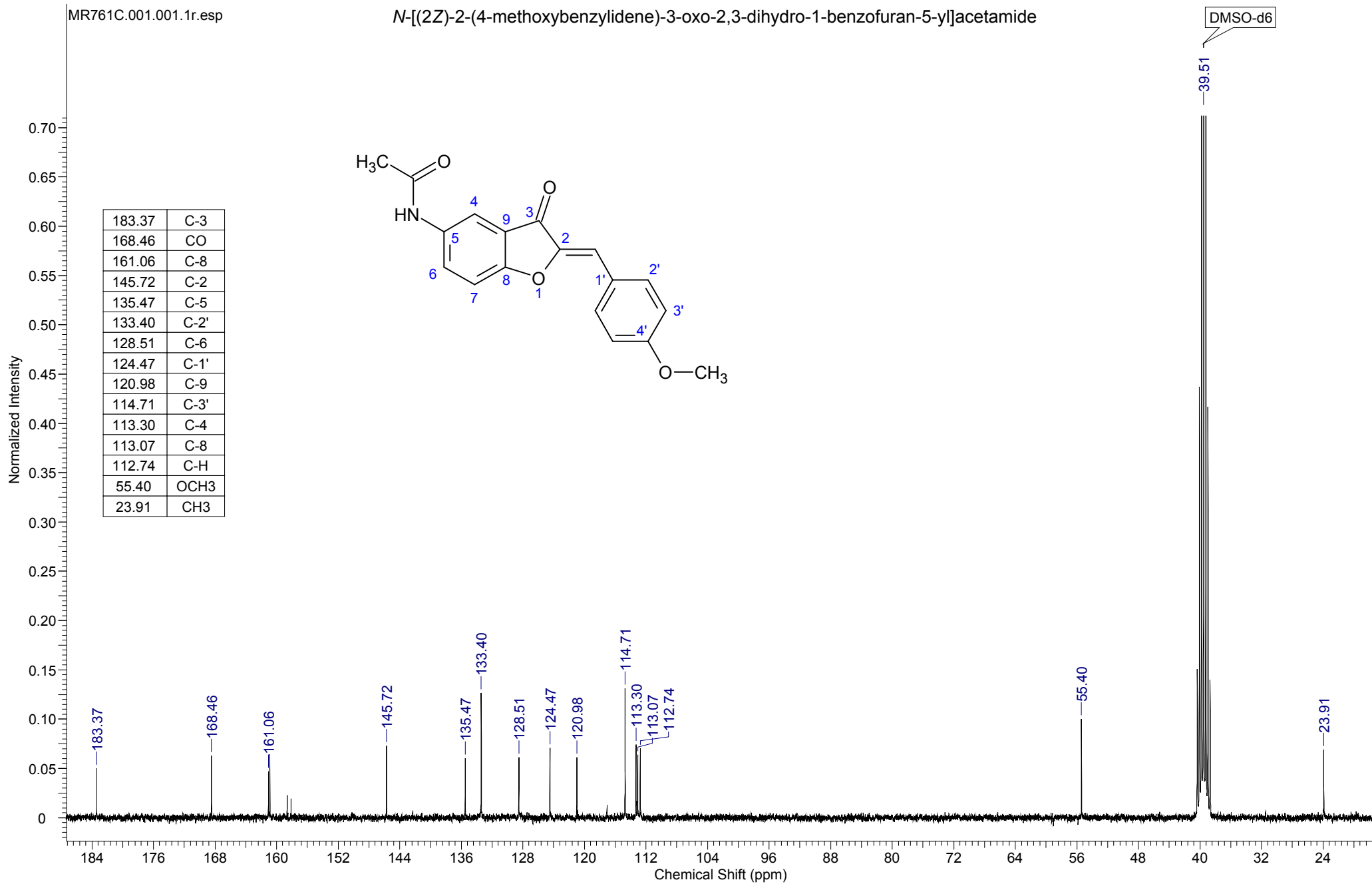




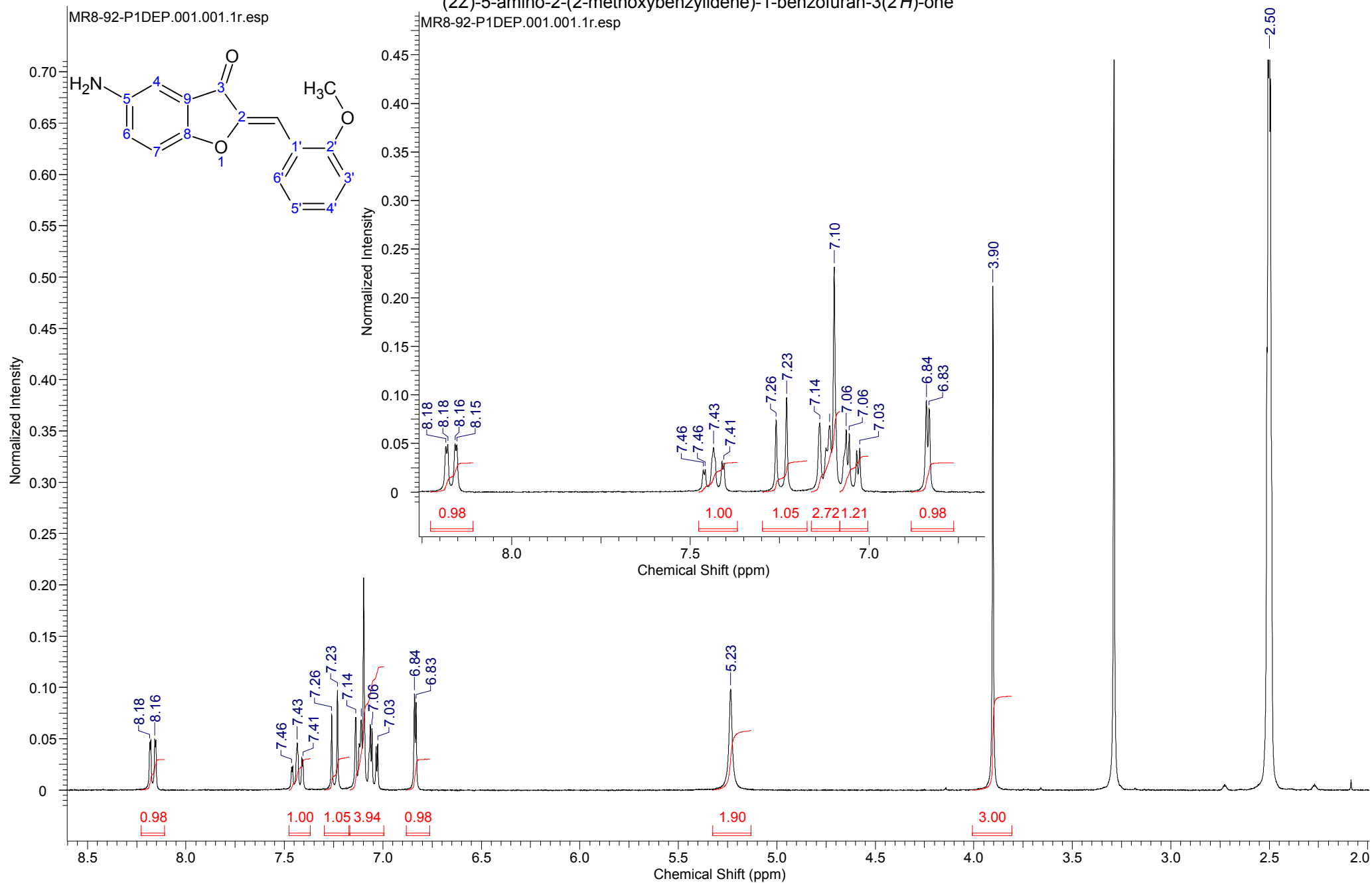
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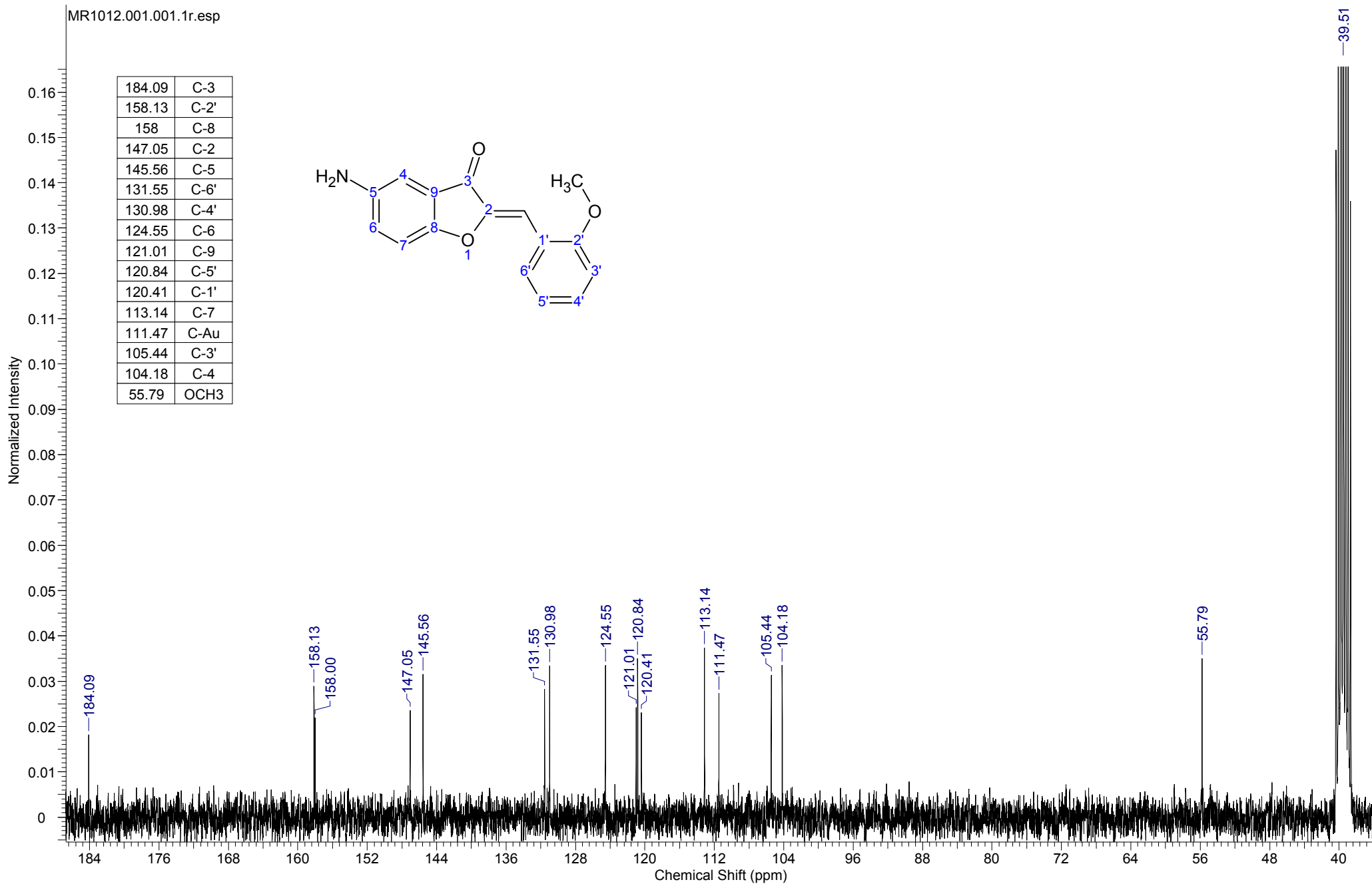


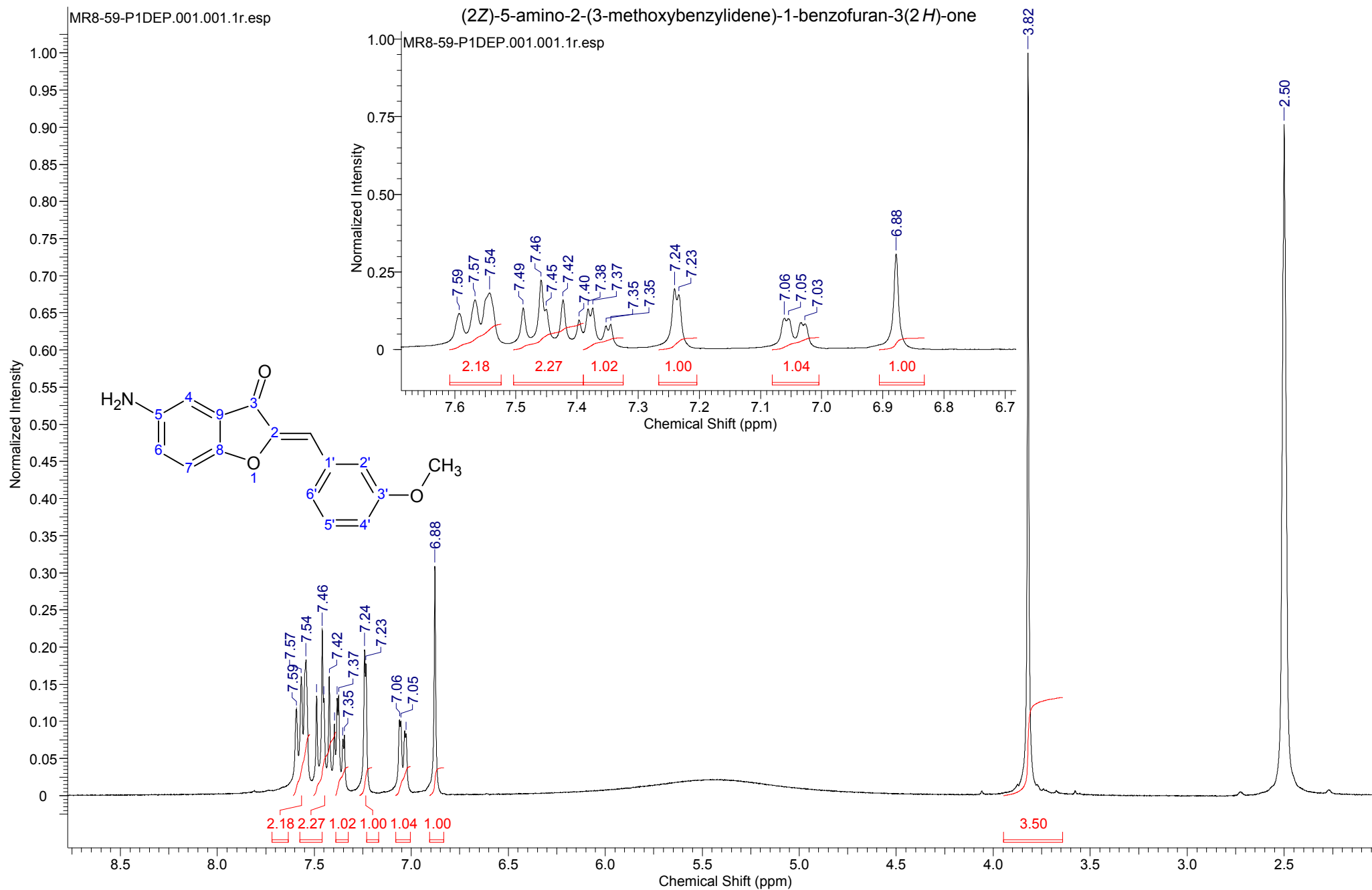


(2Z)-5-amino-2-(2-methoxybenzylidene)-1-benzofuran-3(2H)-one





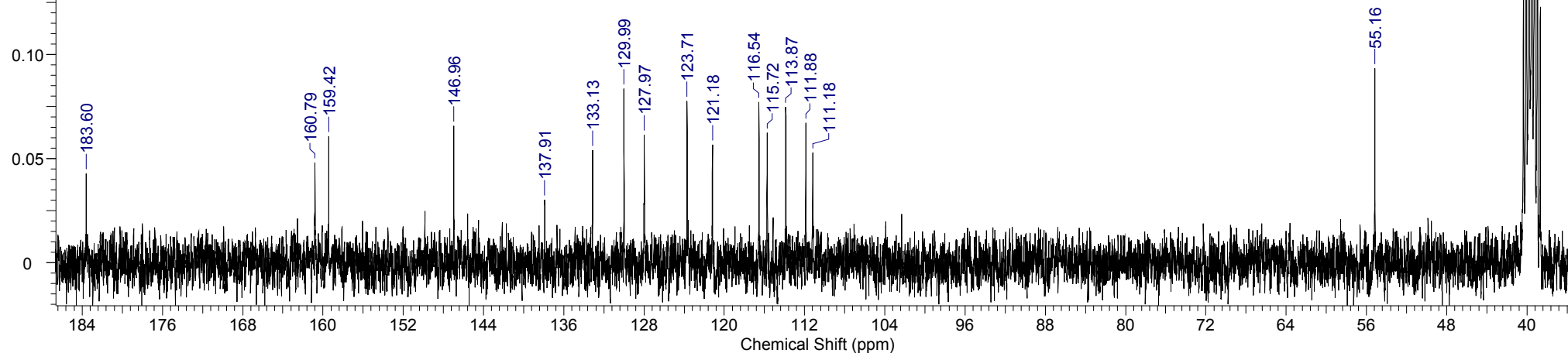
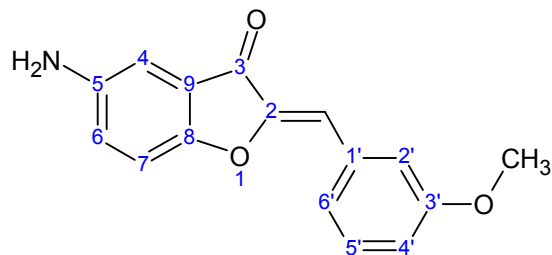


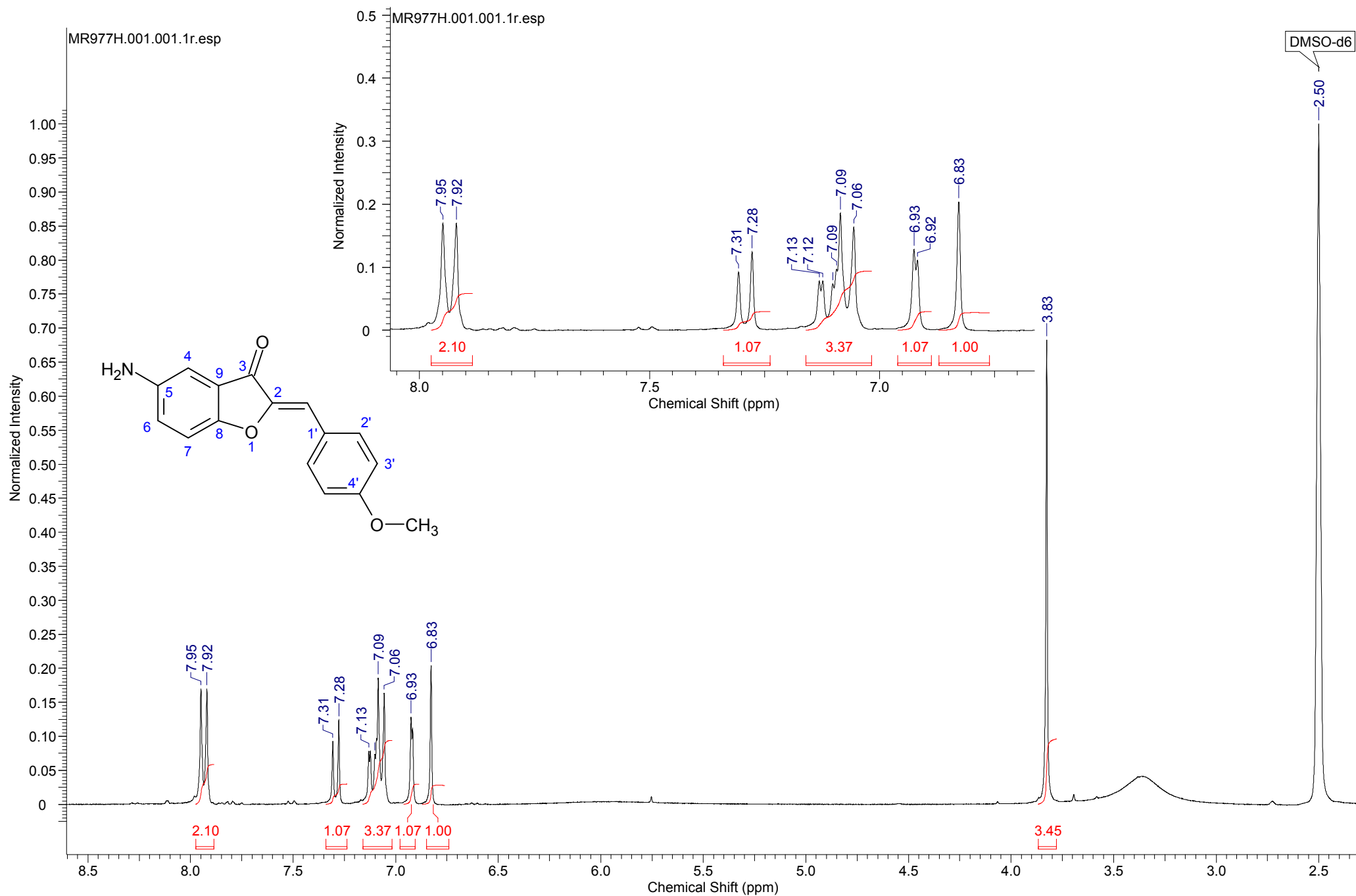


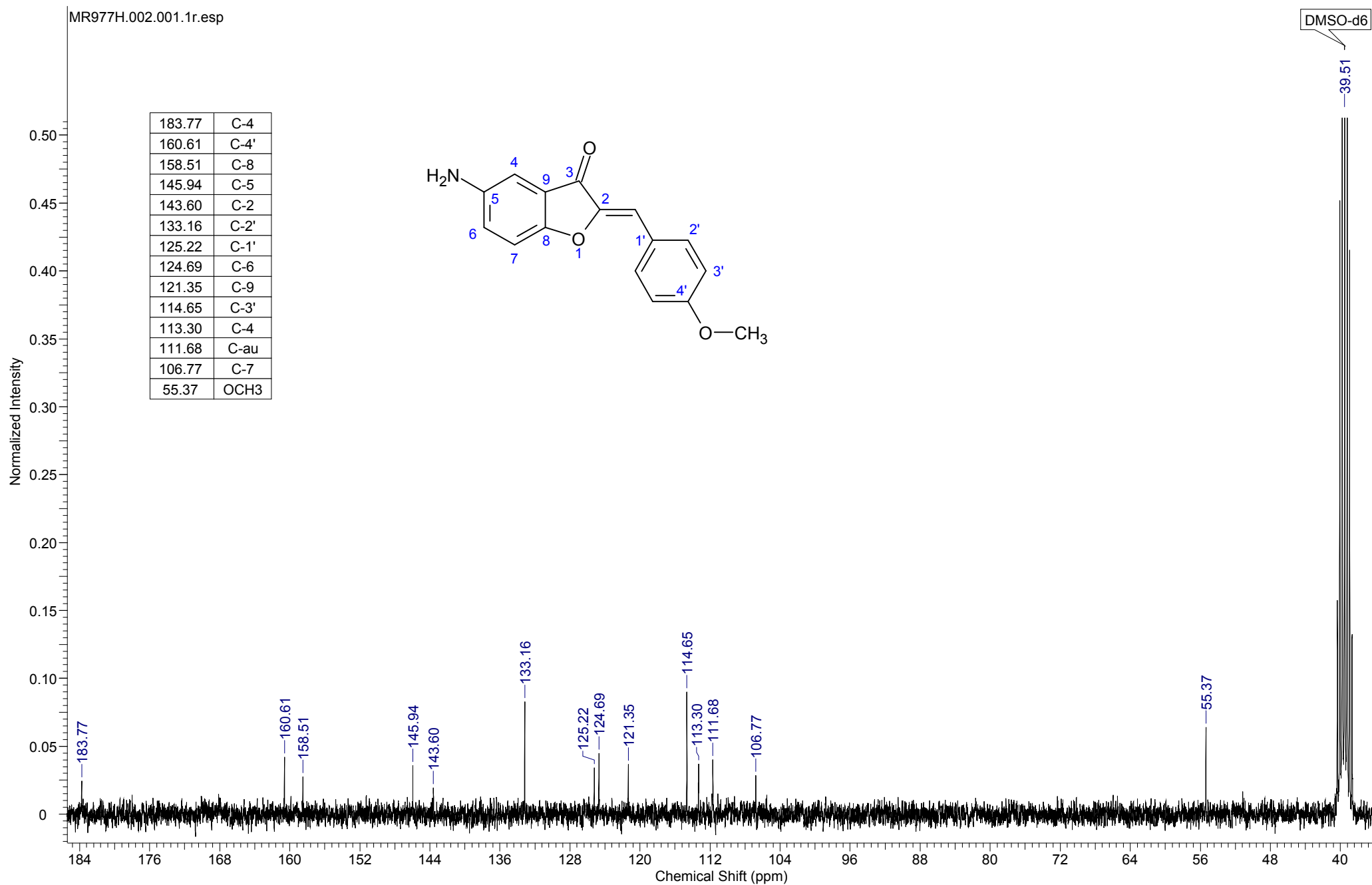
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Normalized Intensity

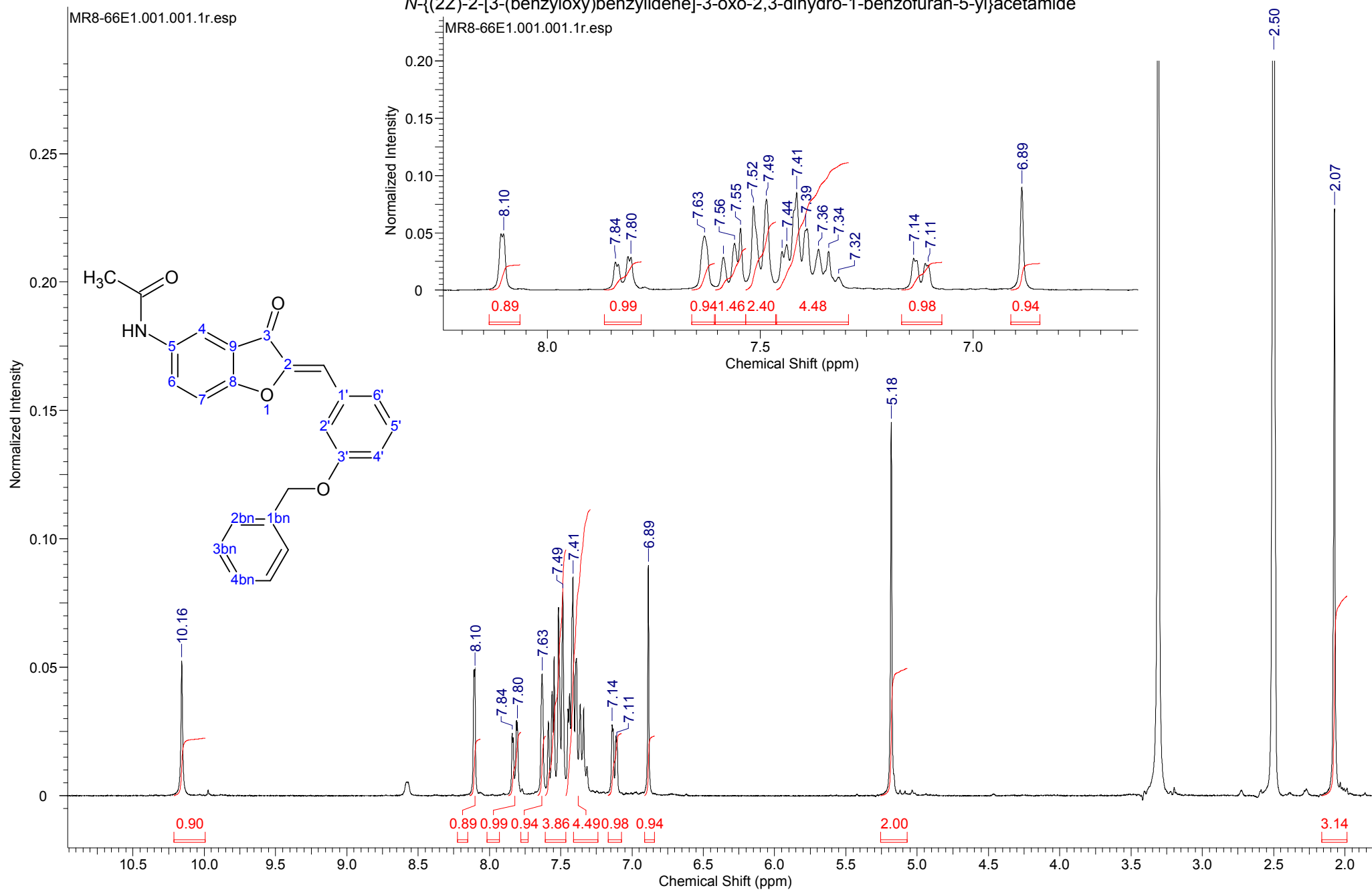
183.6	C-4
160.79	C-8
159.42	C-3'
146.96	C-2
137.91	C-5'
133.13	C-1'
129.99	C-5'
127.97	C-6
123.71	C-7
121.18	C-9
116.54	C-6'
115.72	C-4'
113.87	C-4
111.88	C-2'
111.18	C-Au
55.16	OCH3

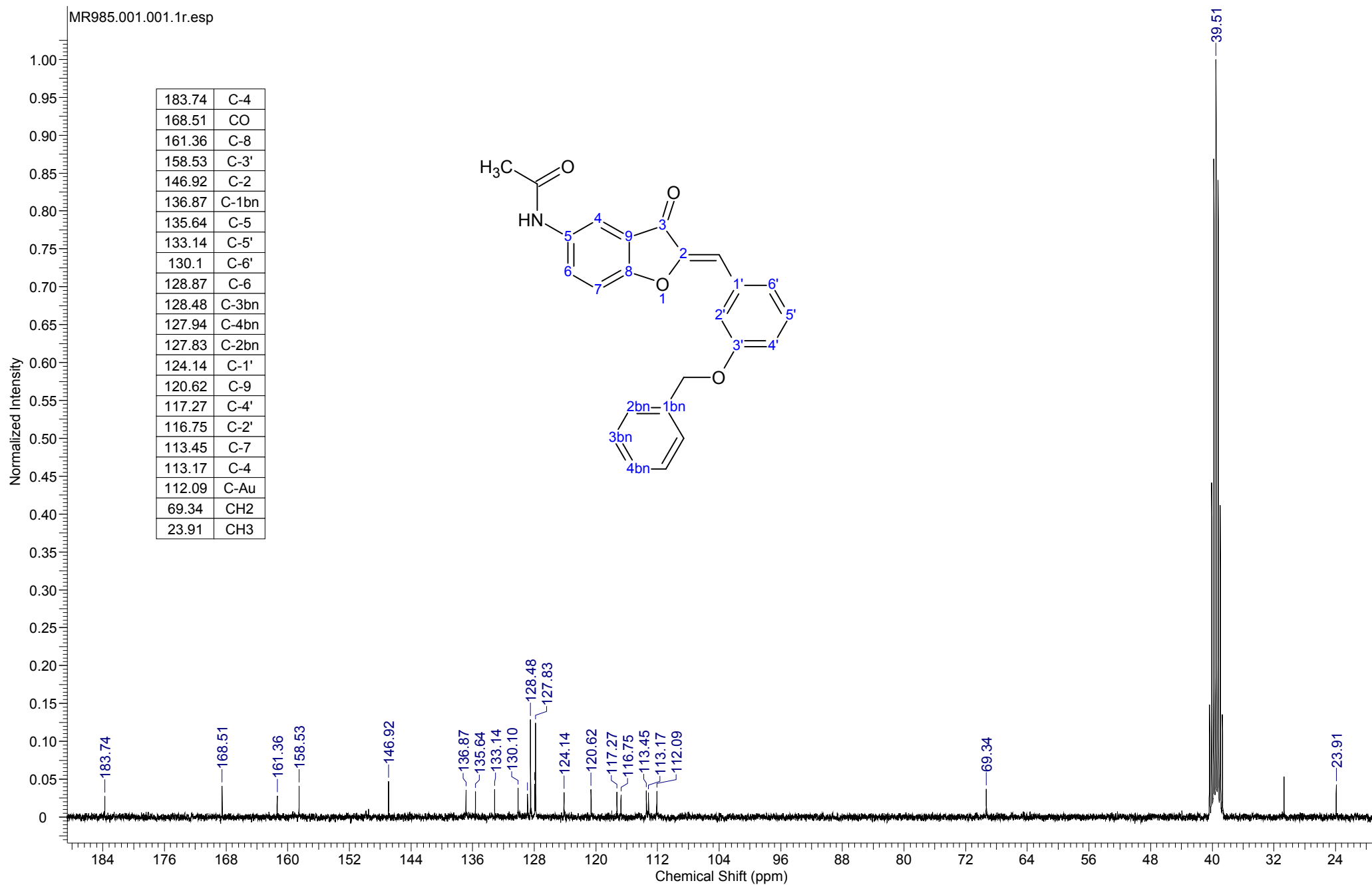




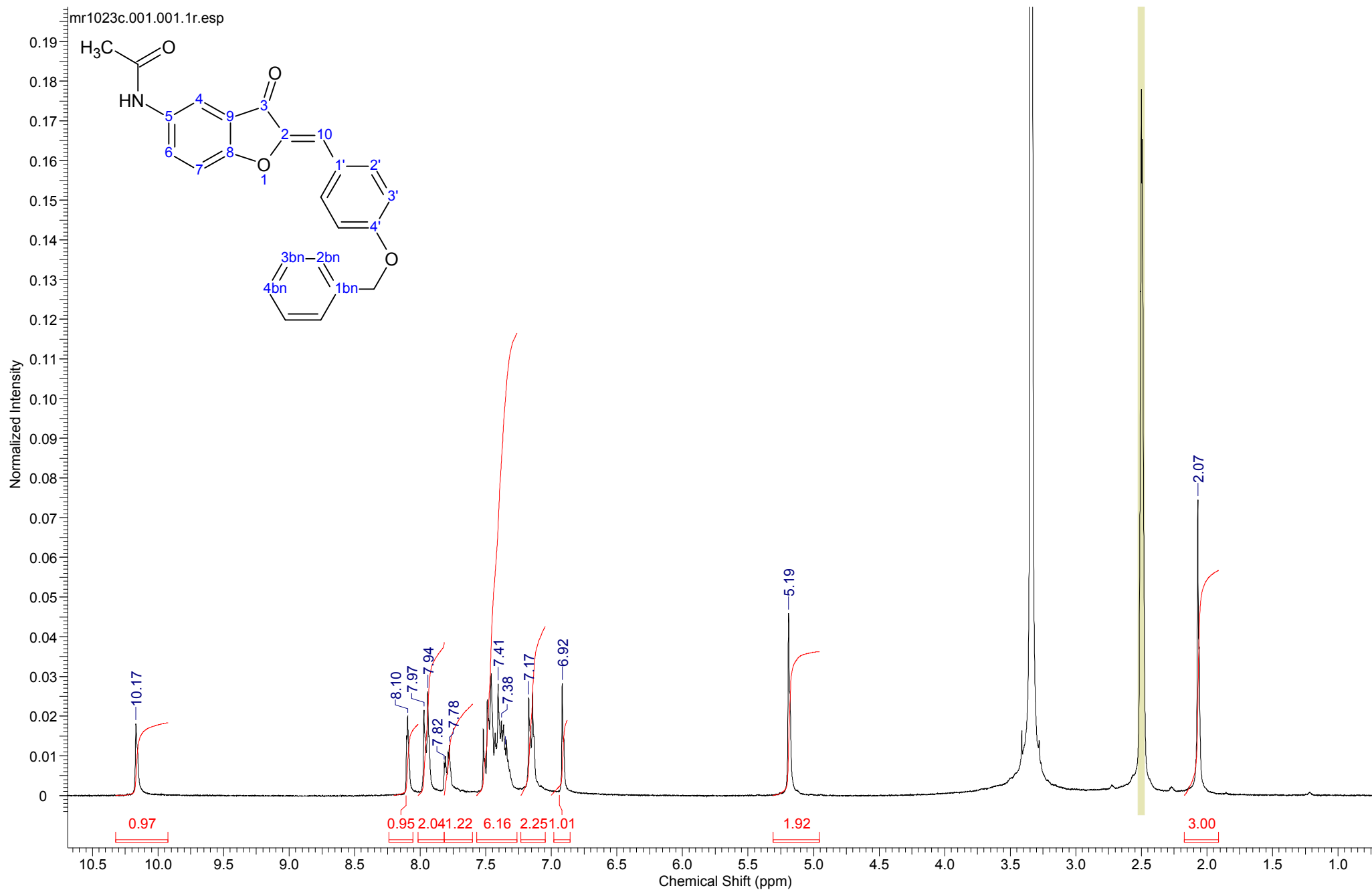


*N*-{(2*Z*)-2-[3-(benzyloxy)benzylidene]-3-oxo-2,3-dihydro-1-benzofuran-5-yl}acetamide

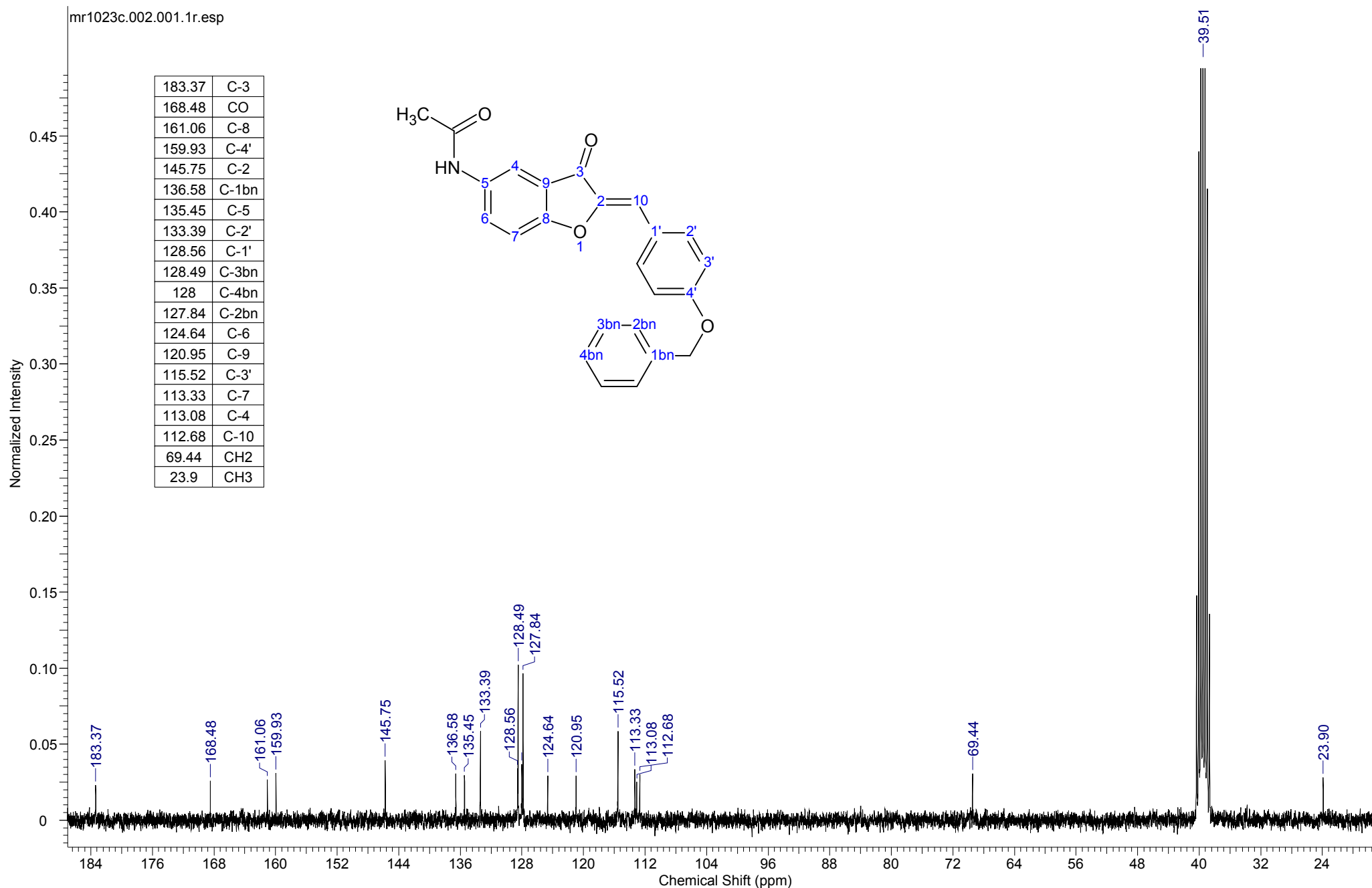




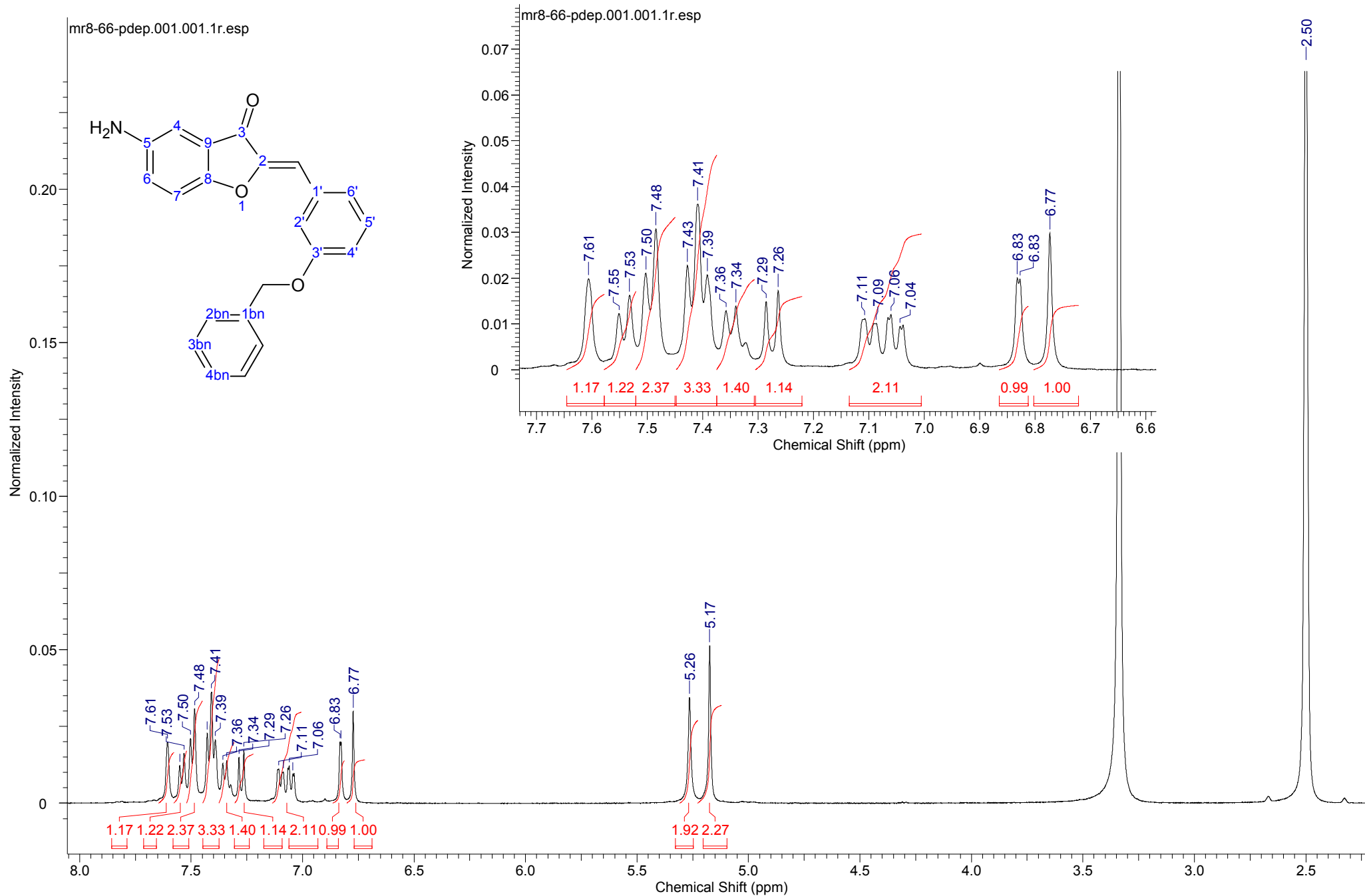
*N*-{[(2*Z*)-2-[4-(benzyloxy)benzylidene]-3-oxo-2,3-dihydro-1-benzofuran-5-yl]}acetamide

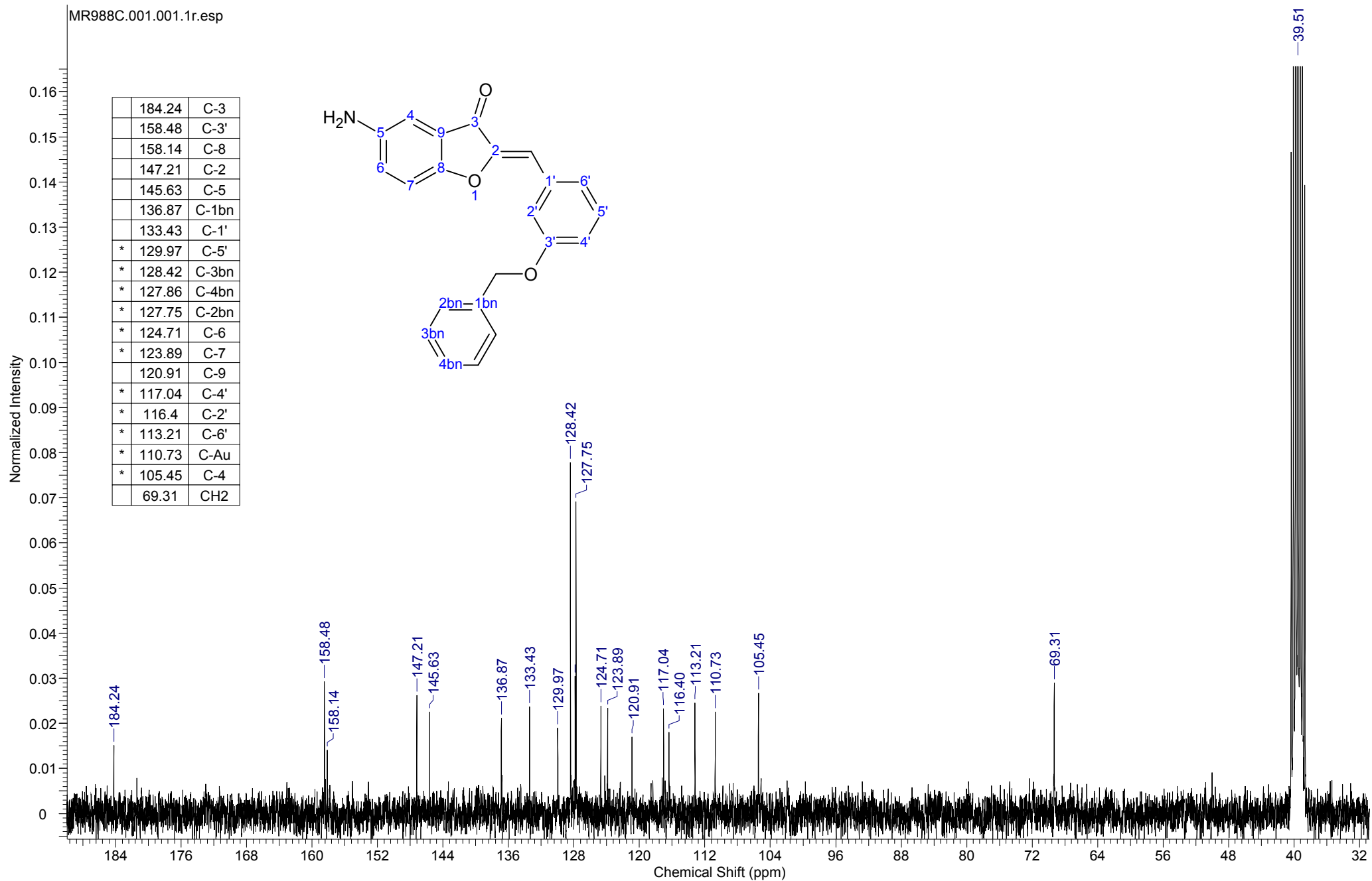


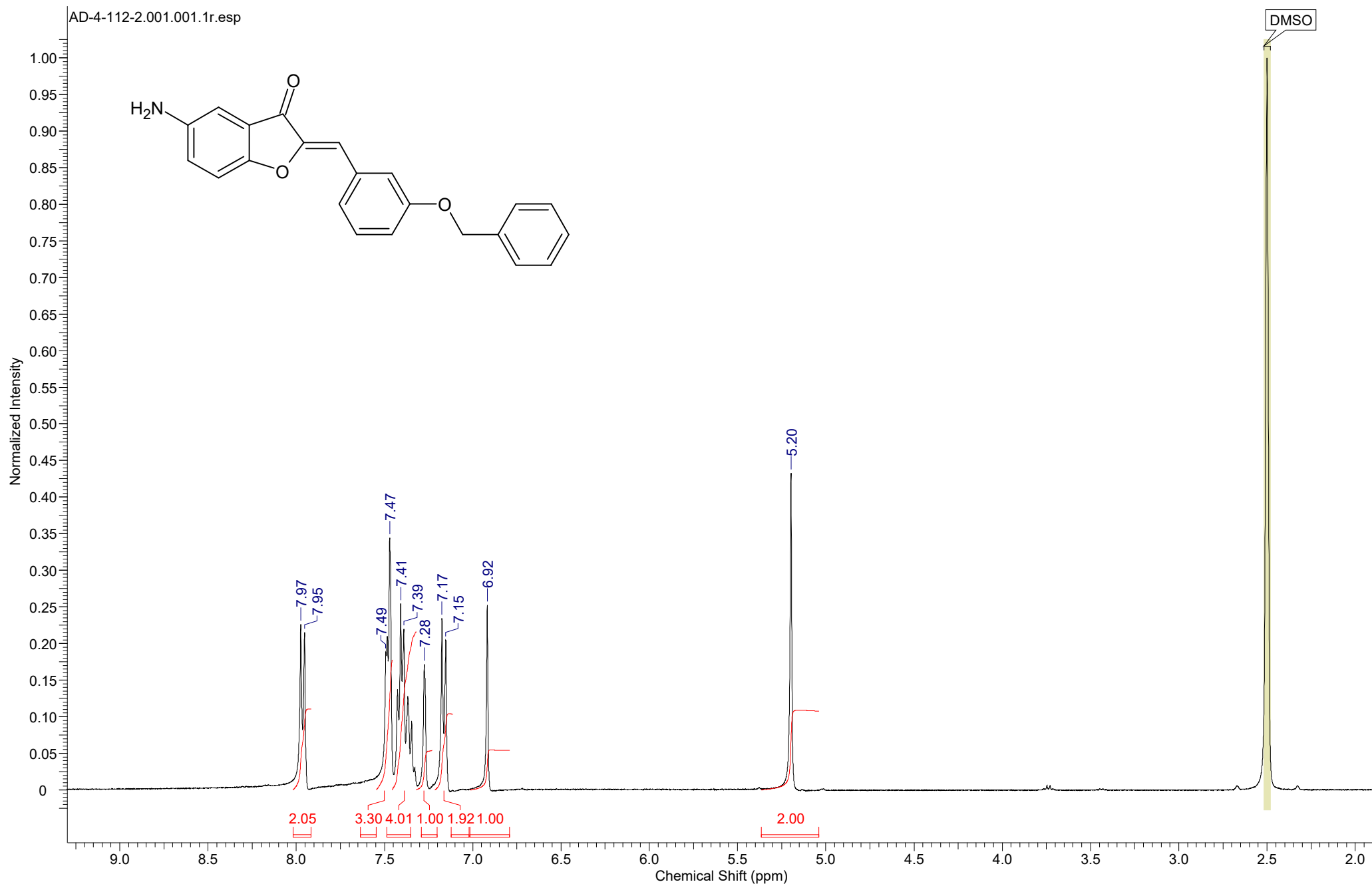


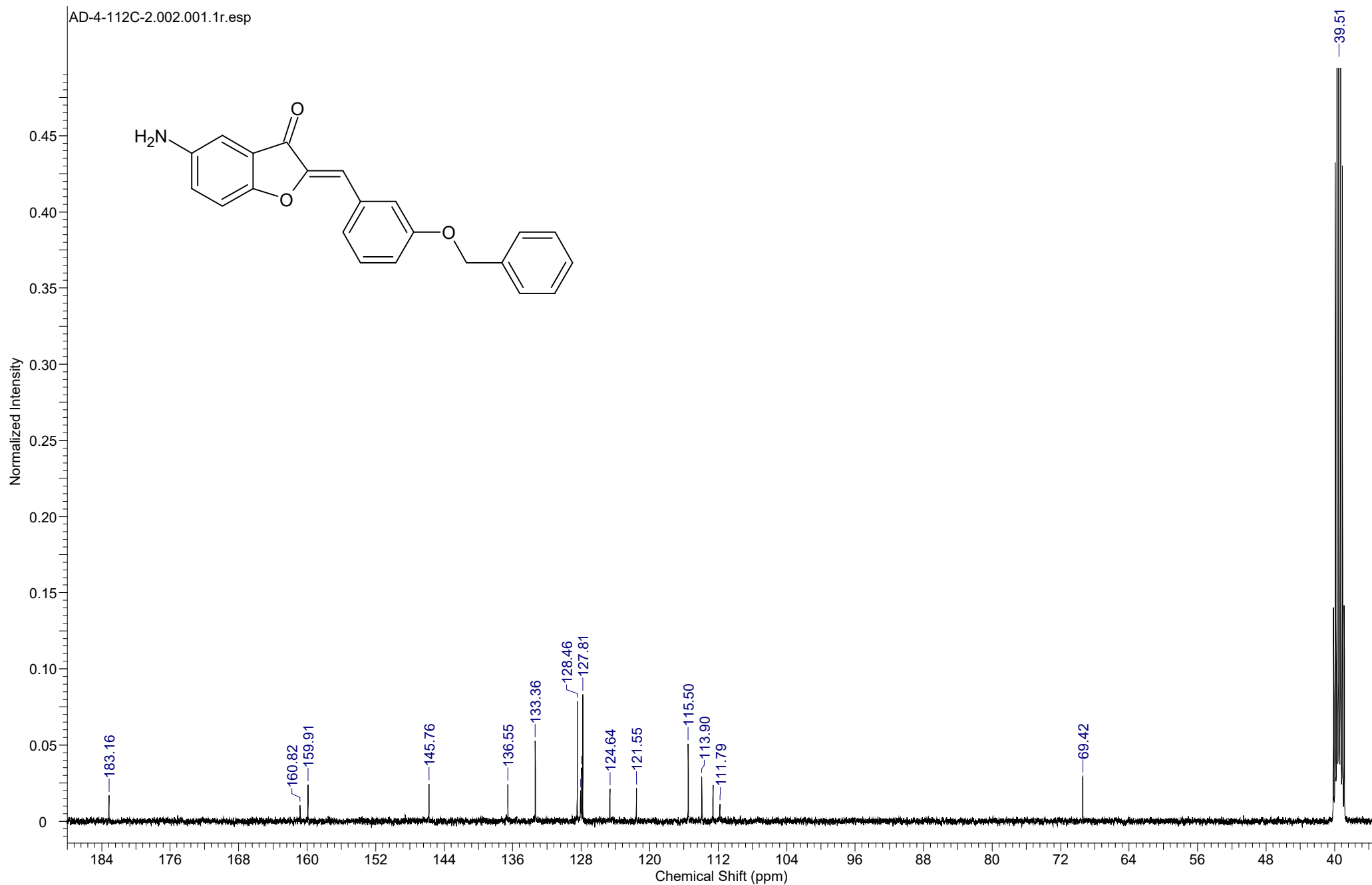


(2Z)-5-amino-2-[3-(benzyloxy)benzylidene]-1-benzofuran-3(2H)-one

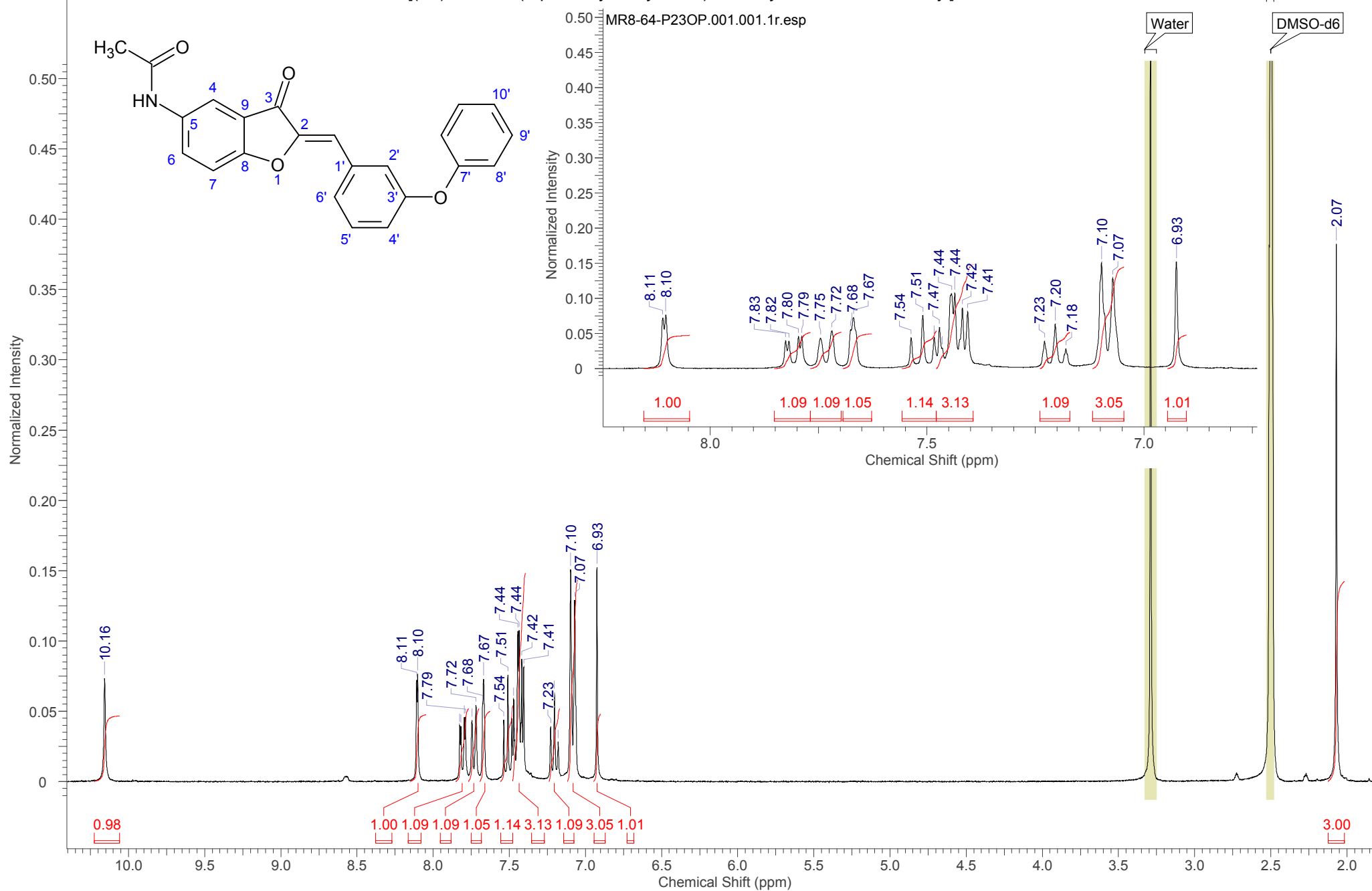




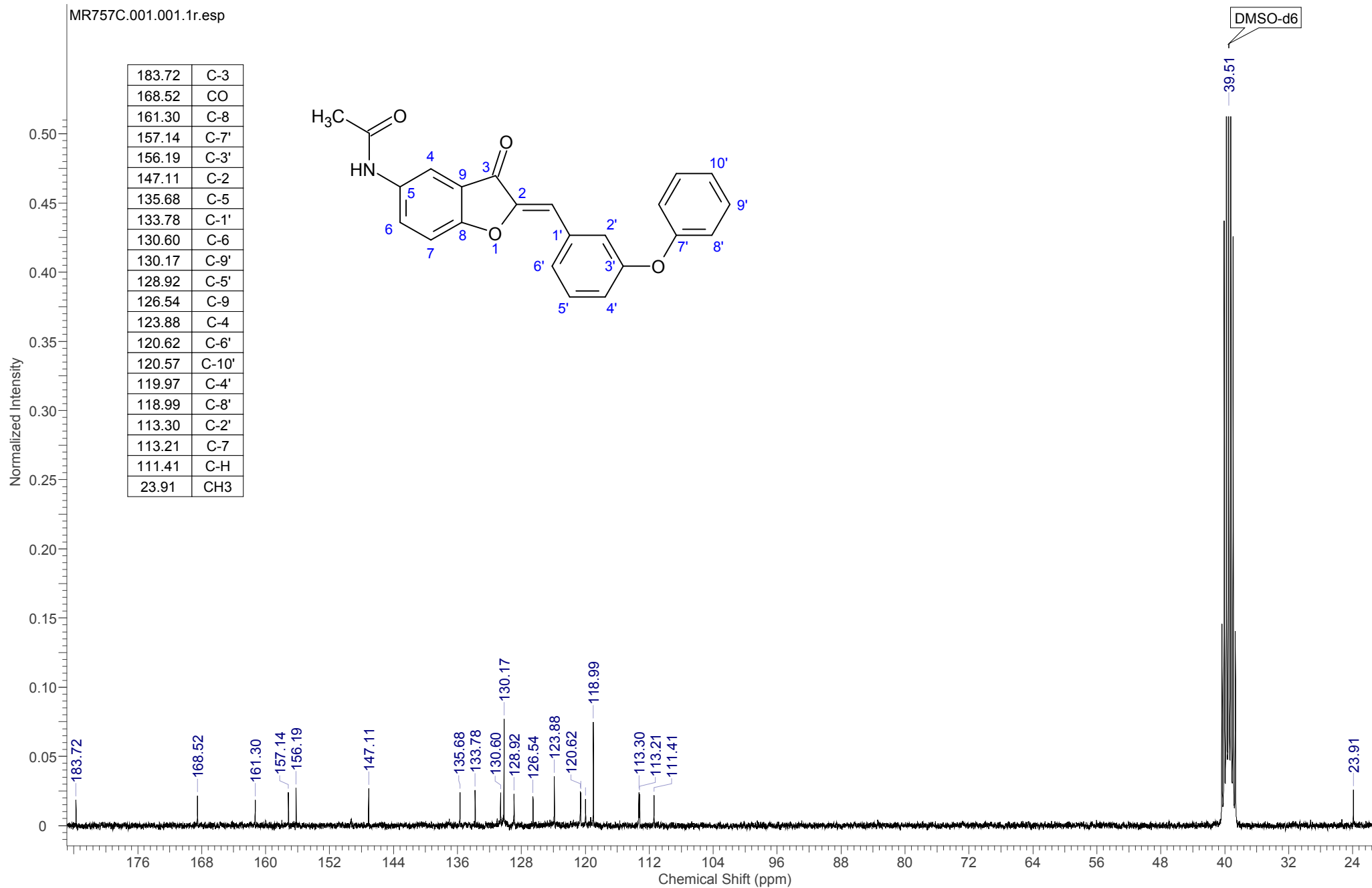




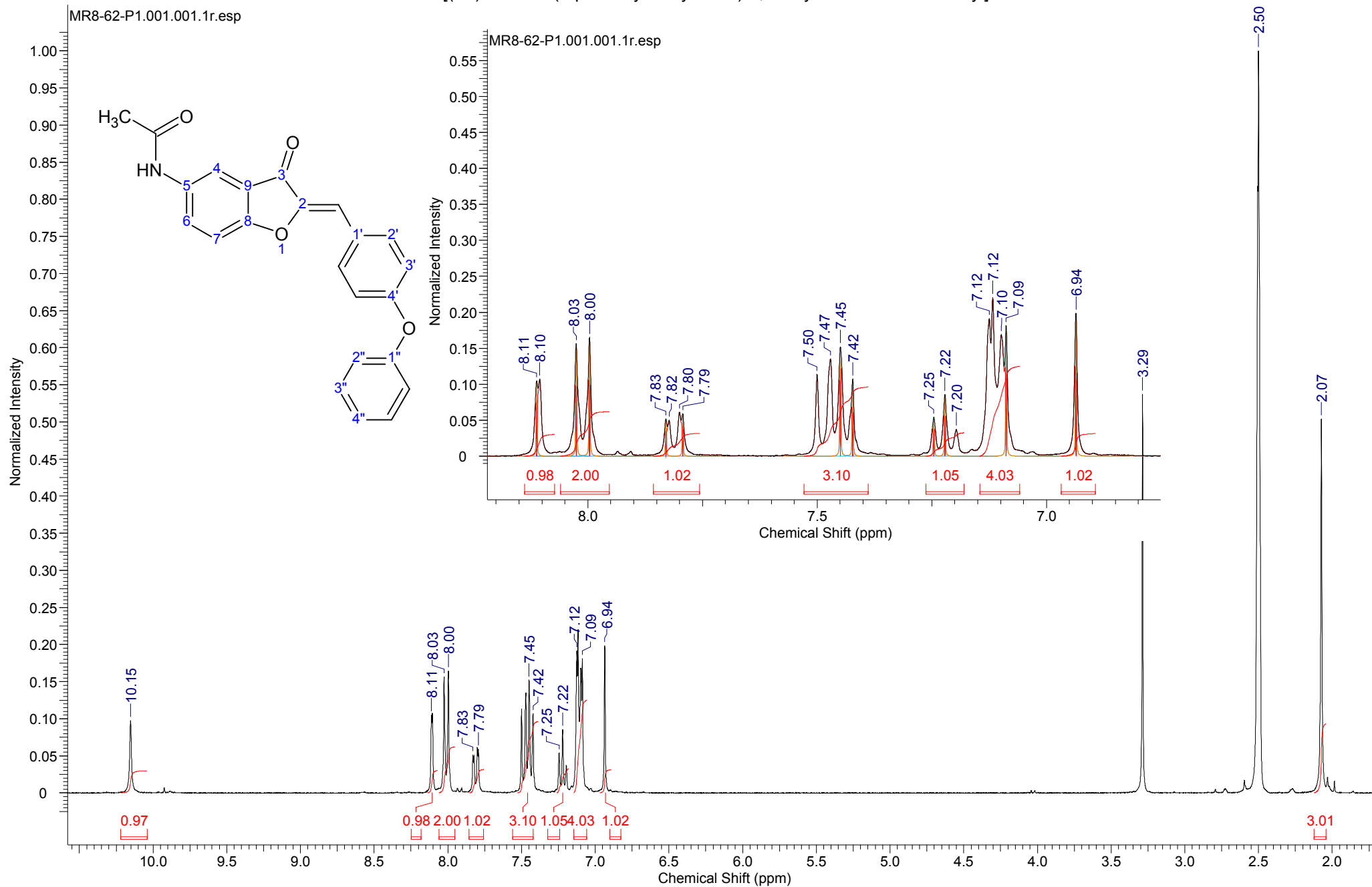
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*N*-[(2*Z*)-3-oxo-2-(3-phenoxybenzylidene)-2,3-dihydro-1-benzofuran-5-yl]acetamide

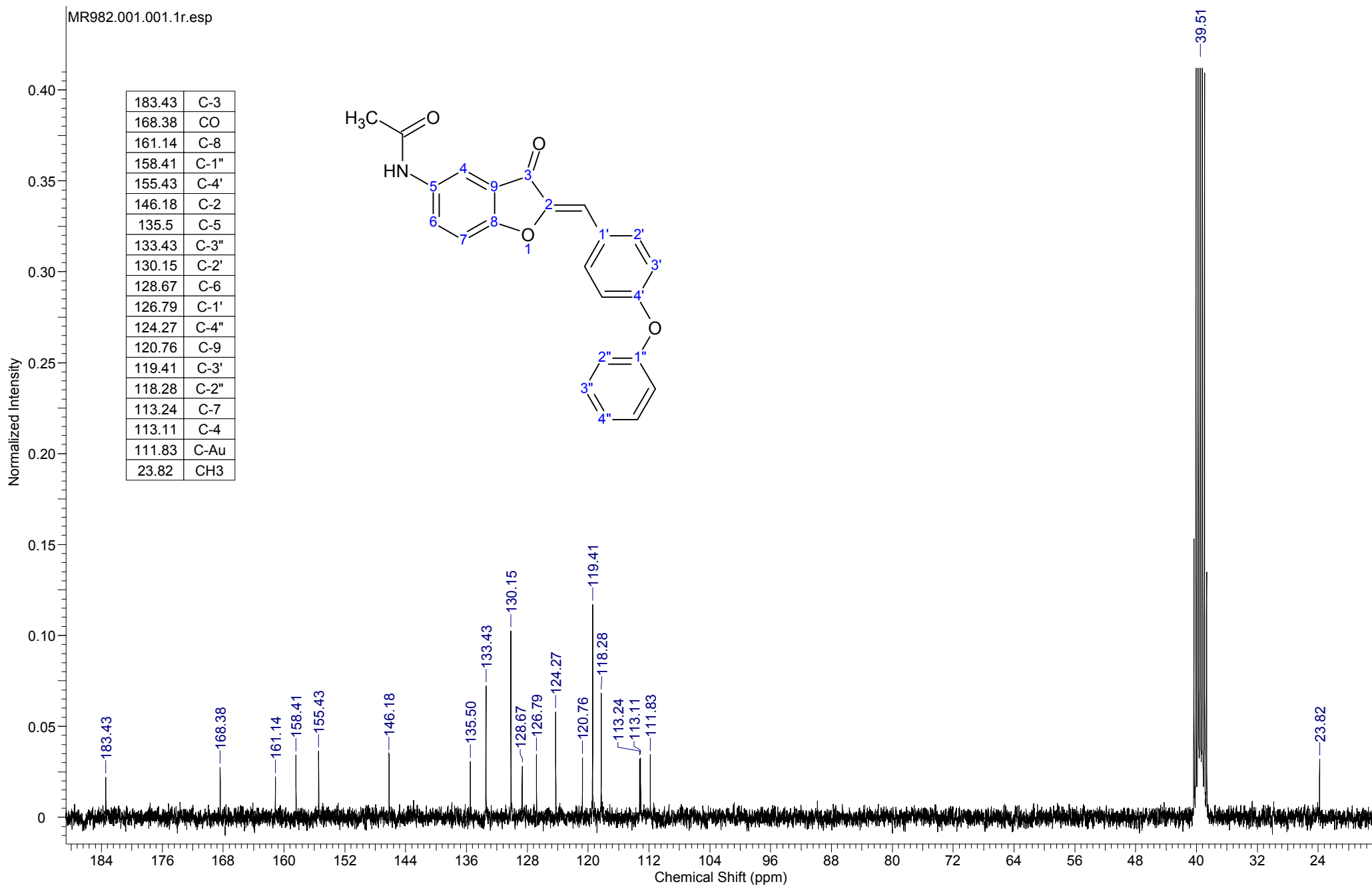
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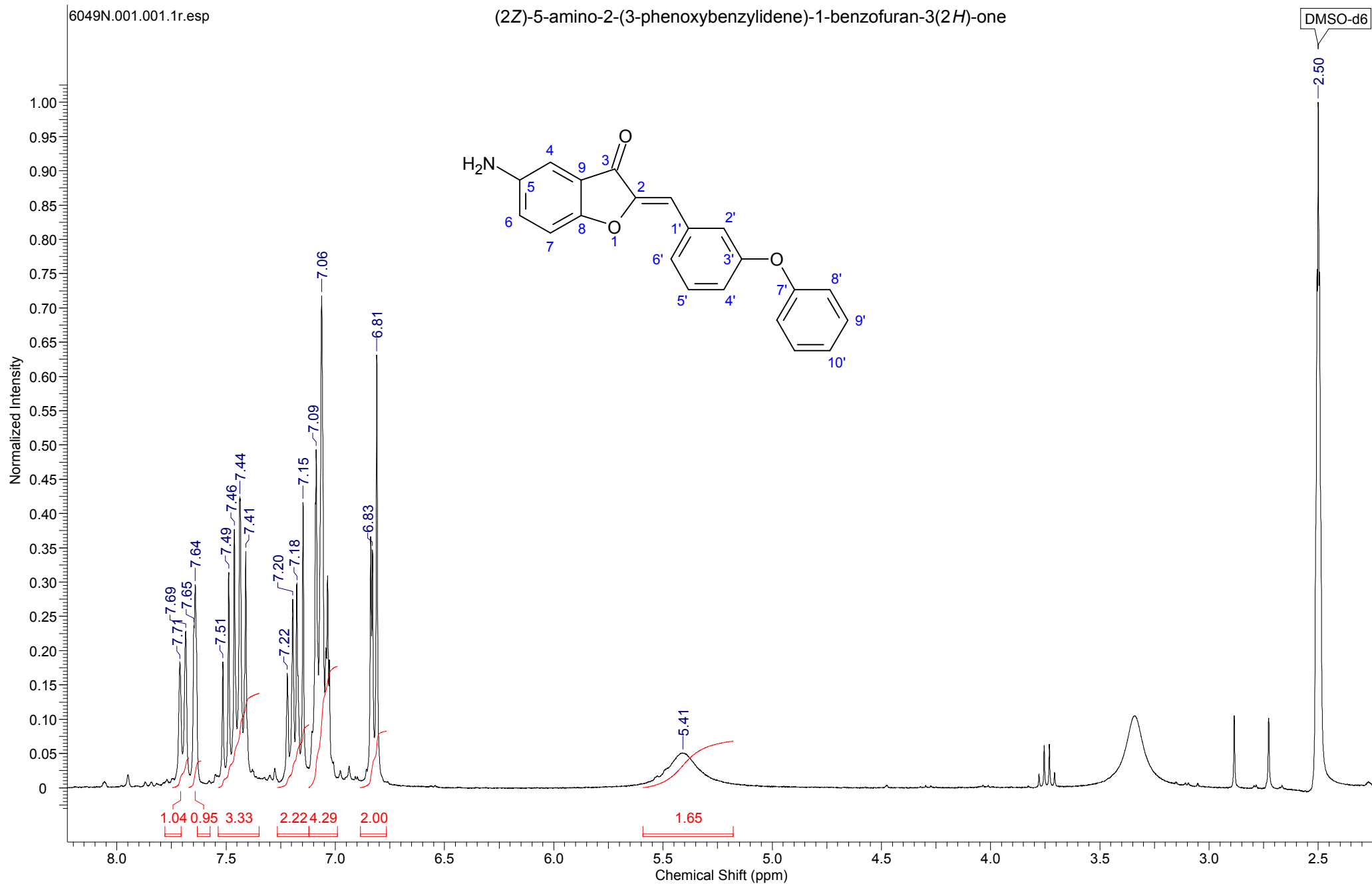


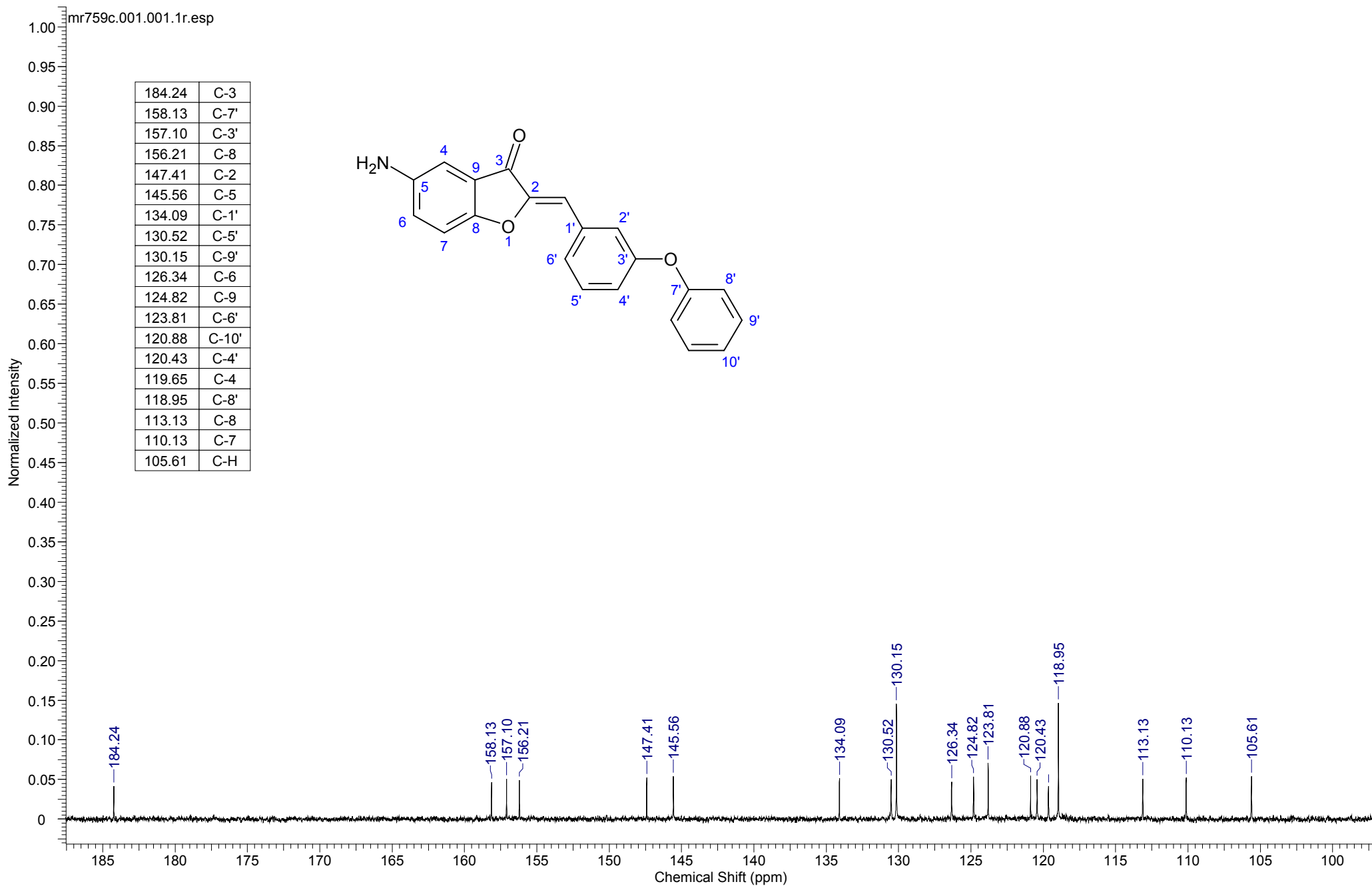
*N*-[(2*Z*)-3-oxo-2-(4-phenoxybenzylidene)-2,3-dihydro-1-benzofuran-5-yl]acetamide



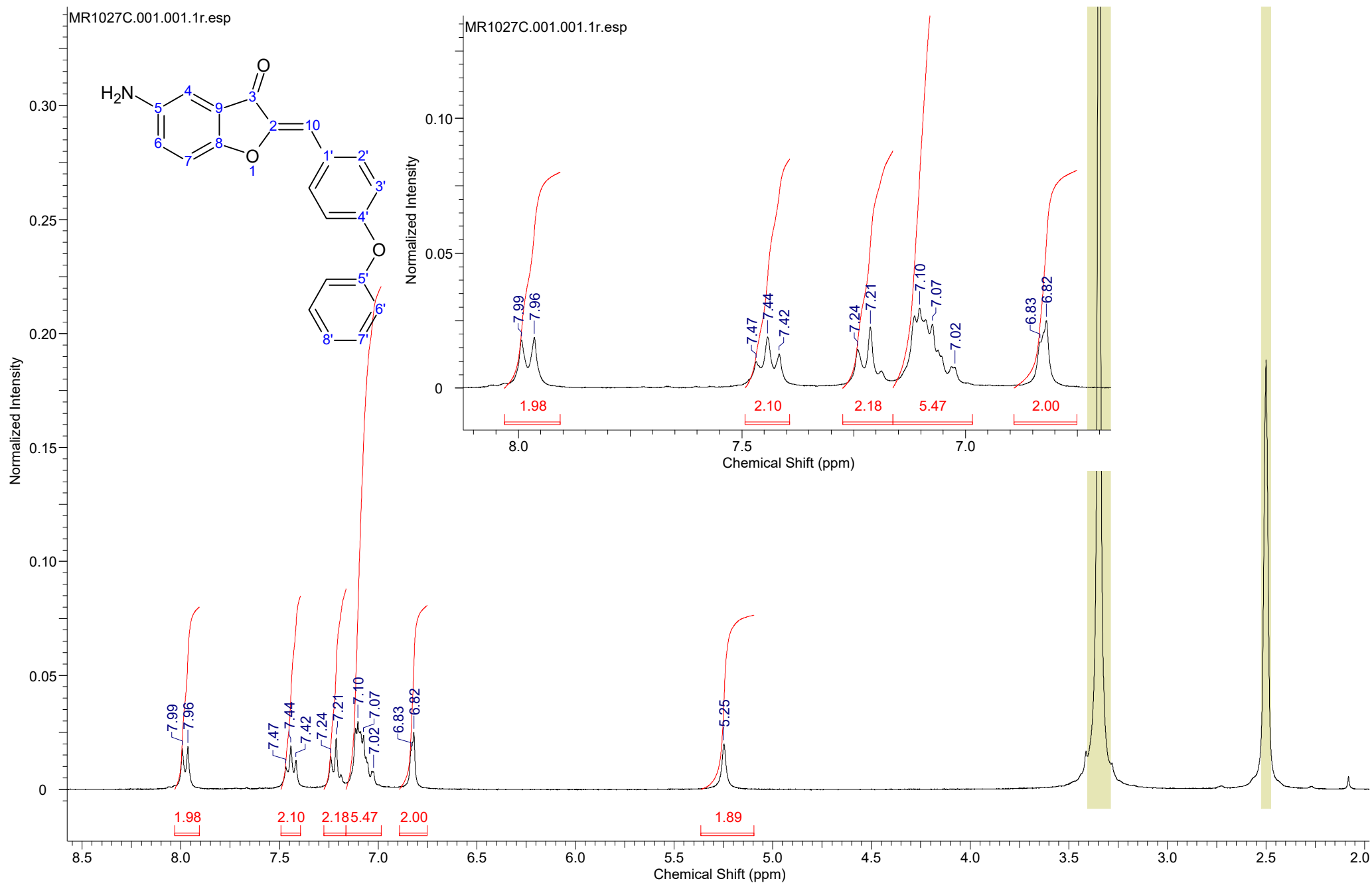


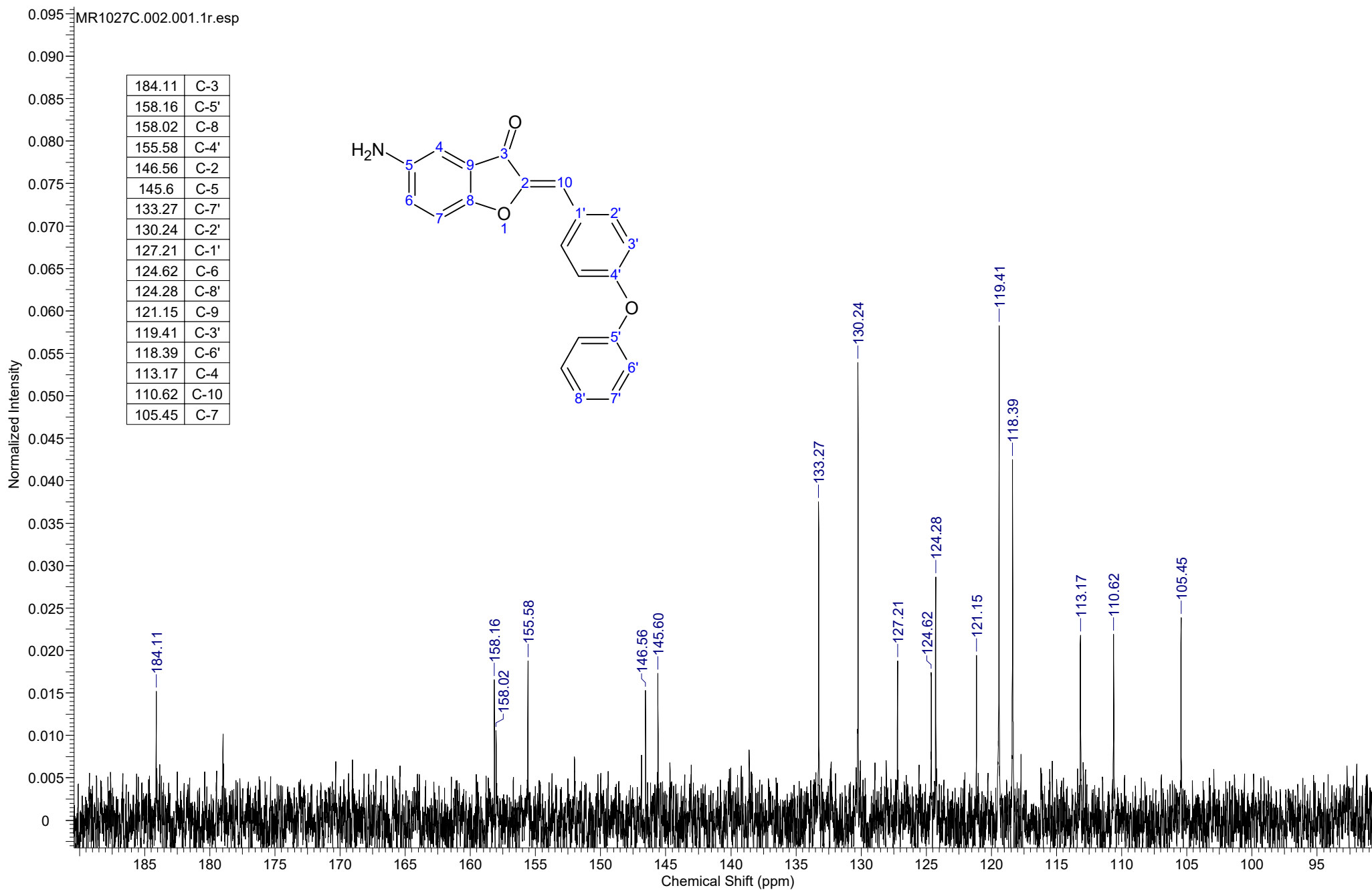




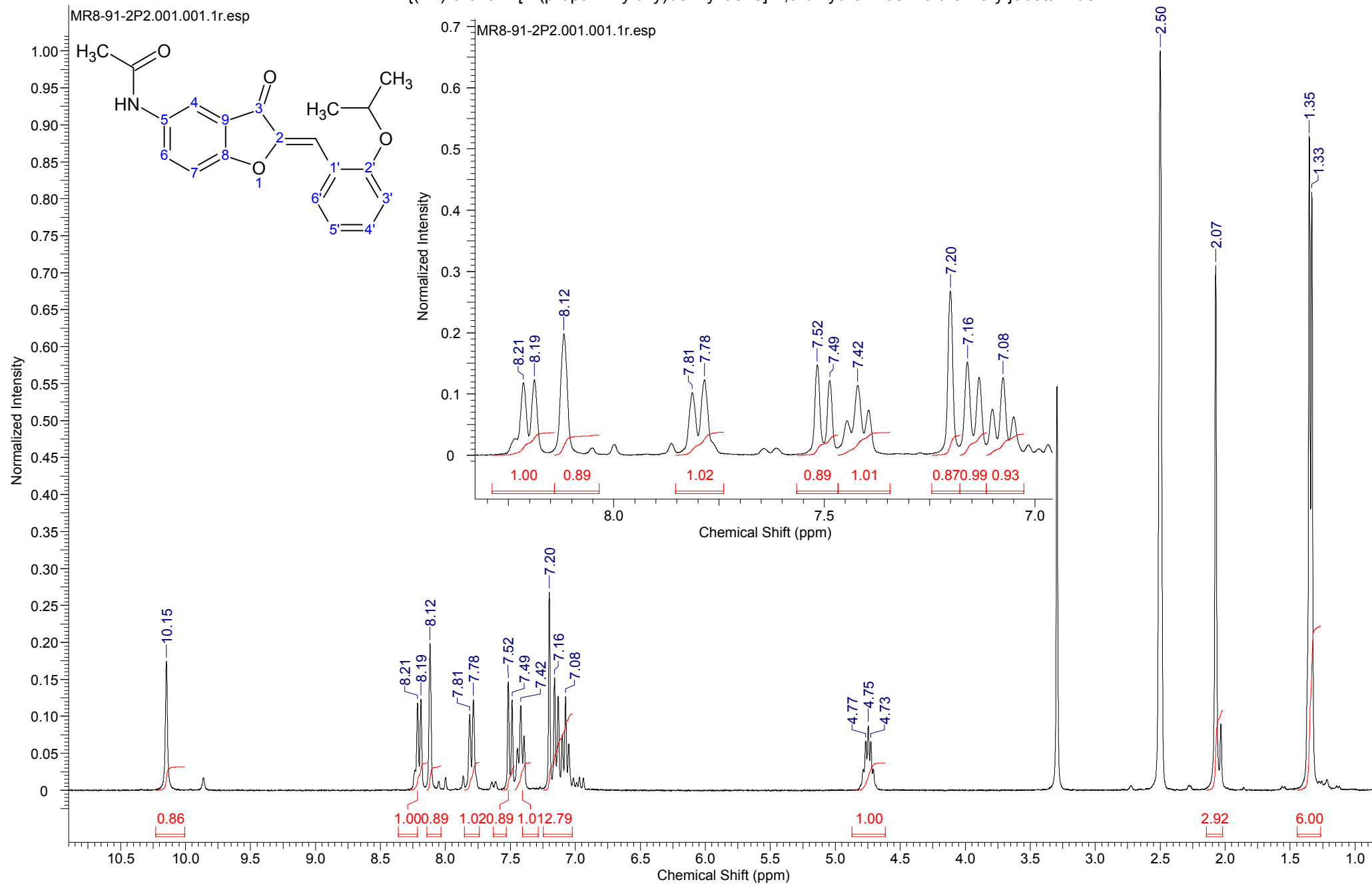


*N*-[(2*Z*)-3-oxo-2-(4-phenoxybenzylidene)-2,3-dihydro-1-benzofuran-5-yl]acetamide

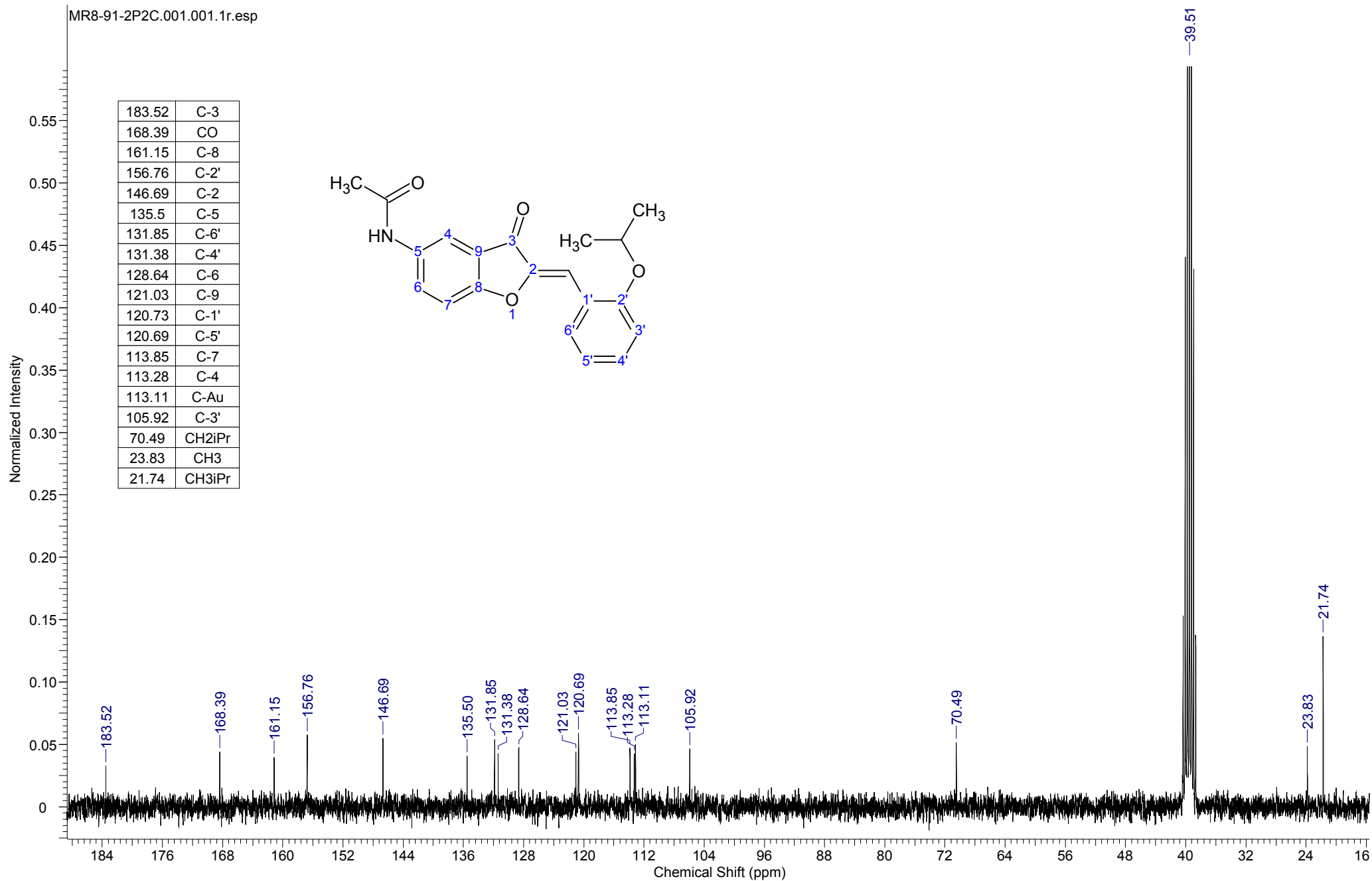


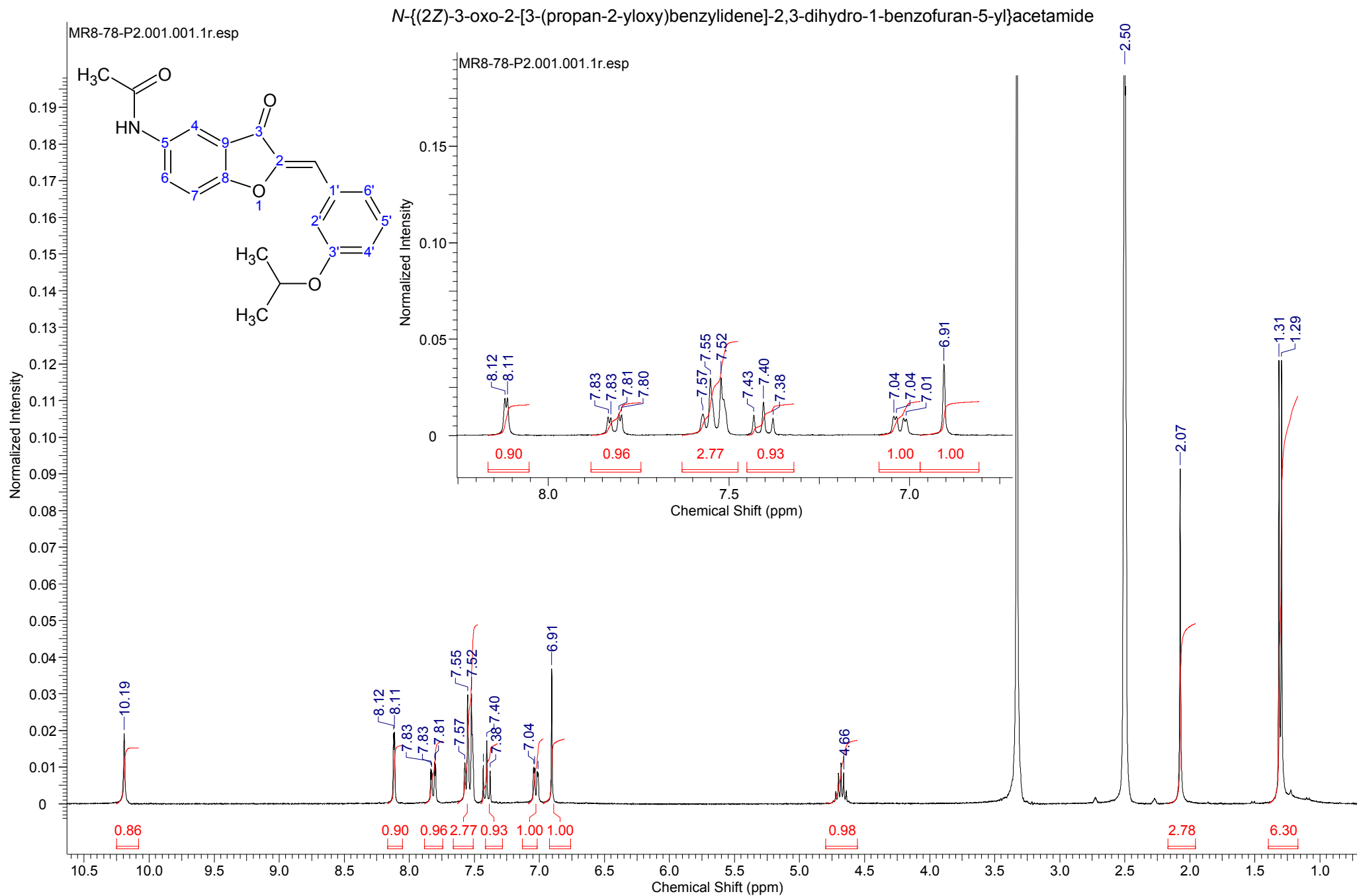


*N*-{[(2*Z*)-3-oxo-2-[2-(propan-2-yloxy)benzylidene]-2,3-dihydro-1-benzofuran-5-yl]acetamide}

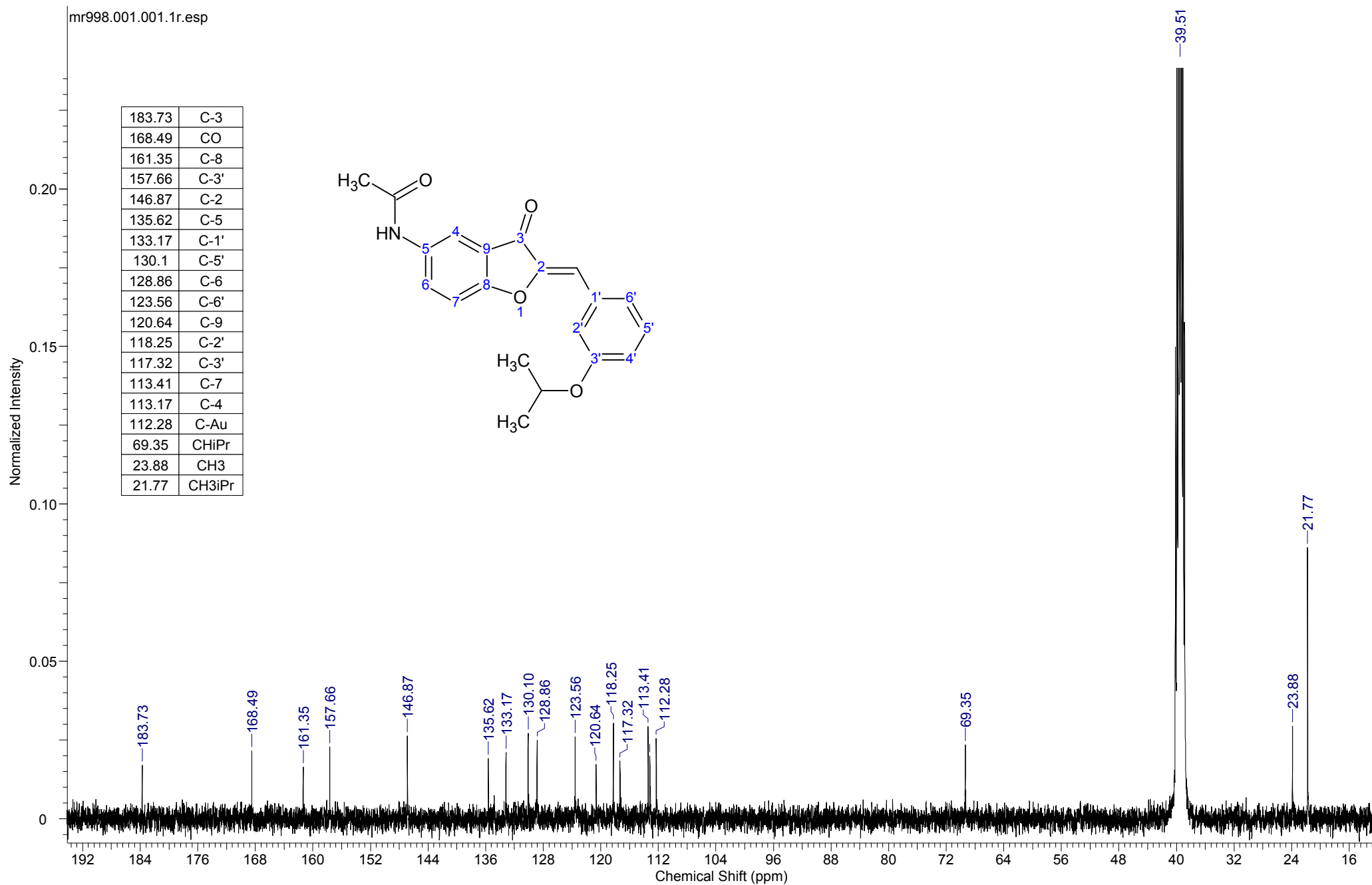


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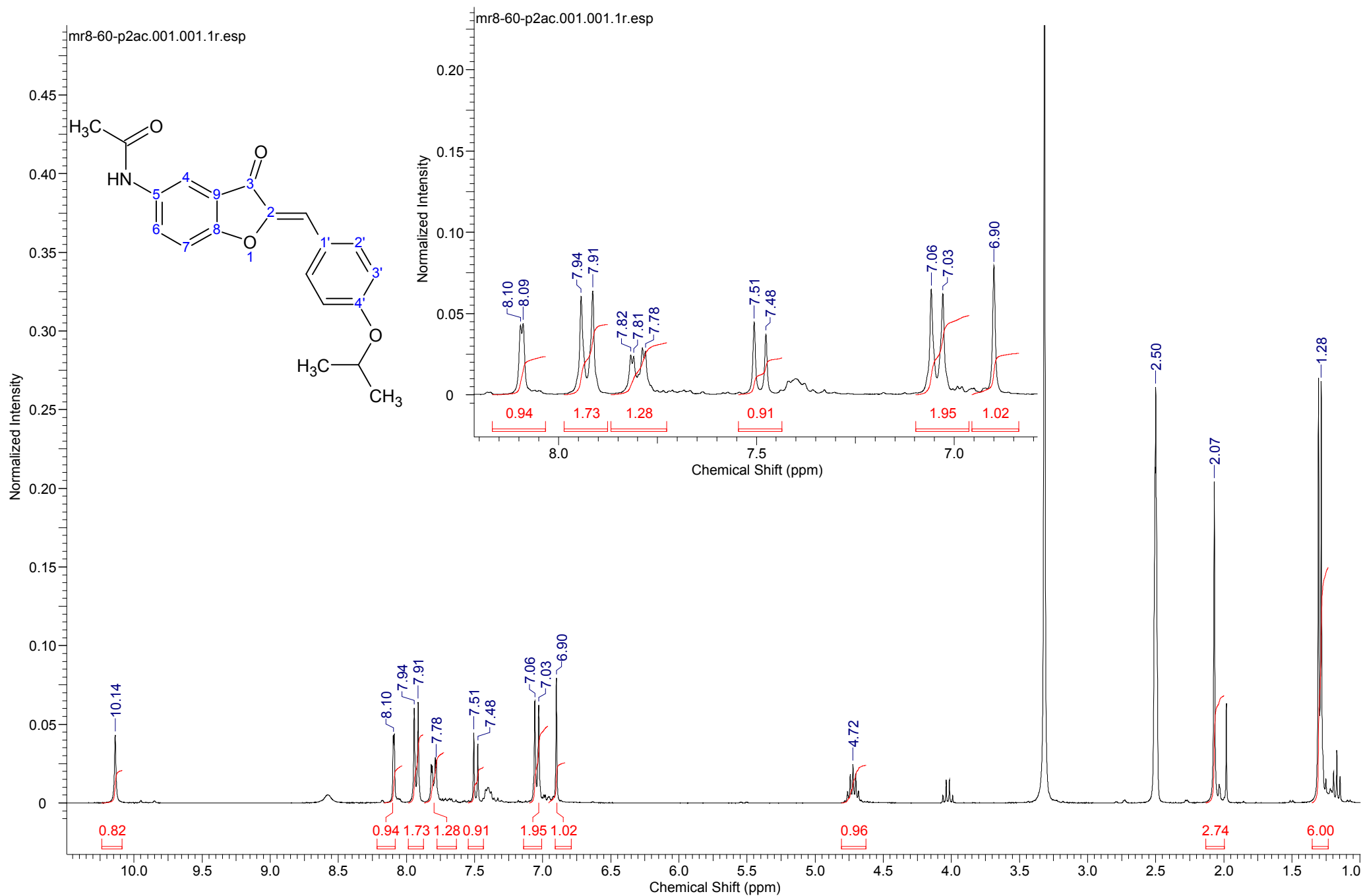


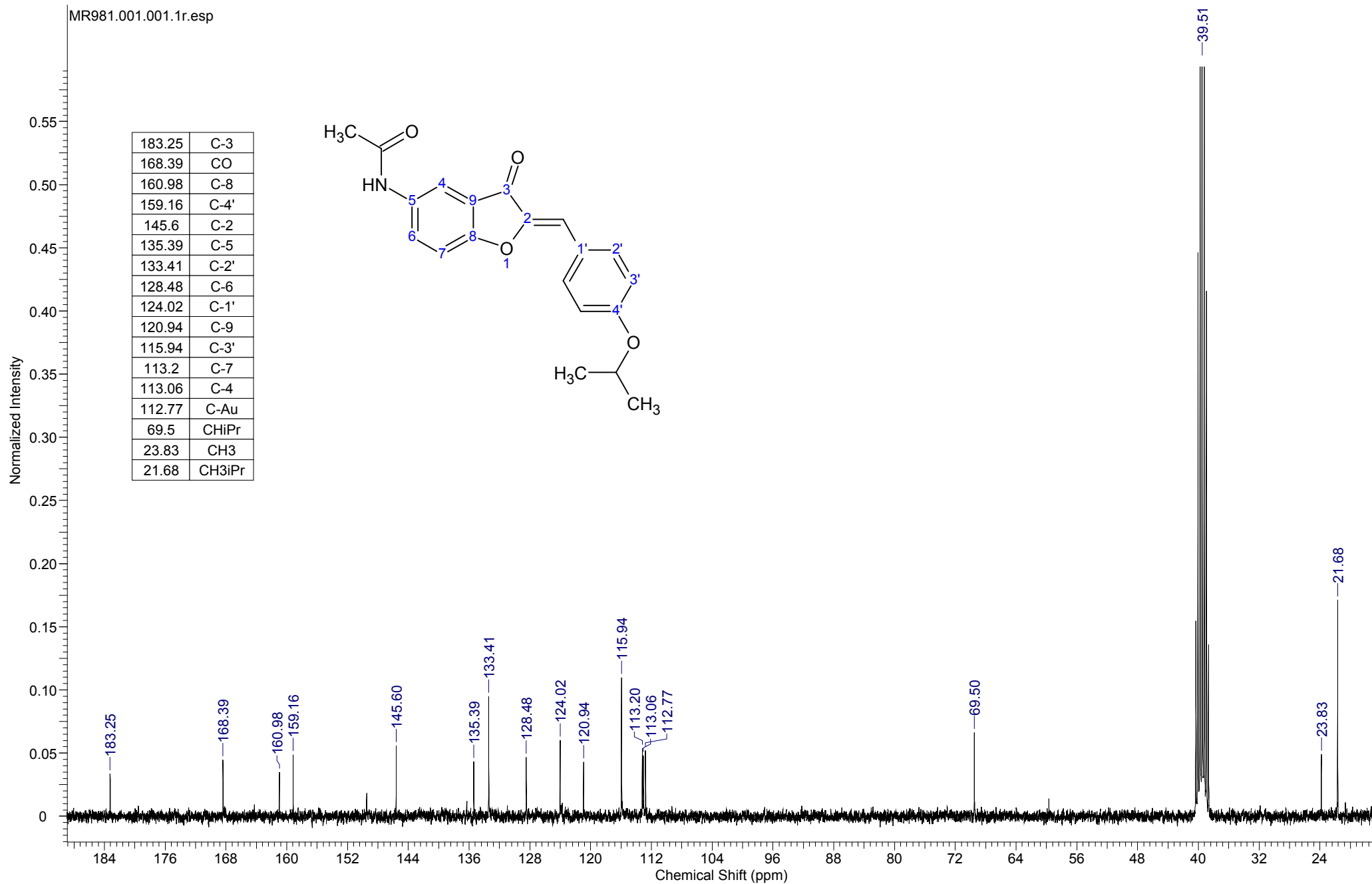


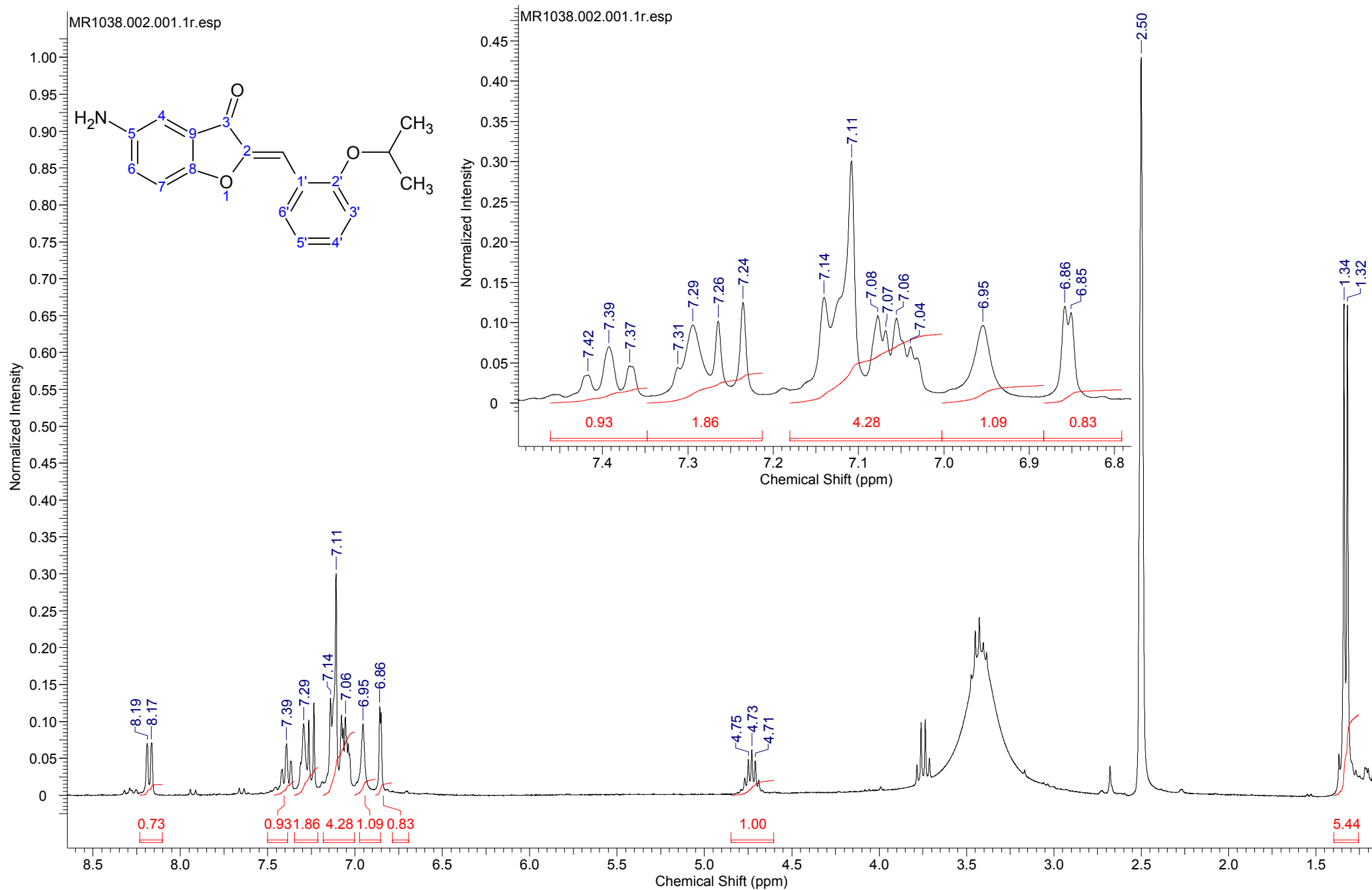




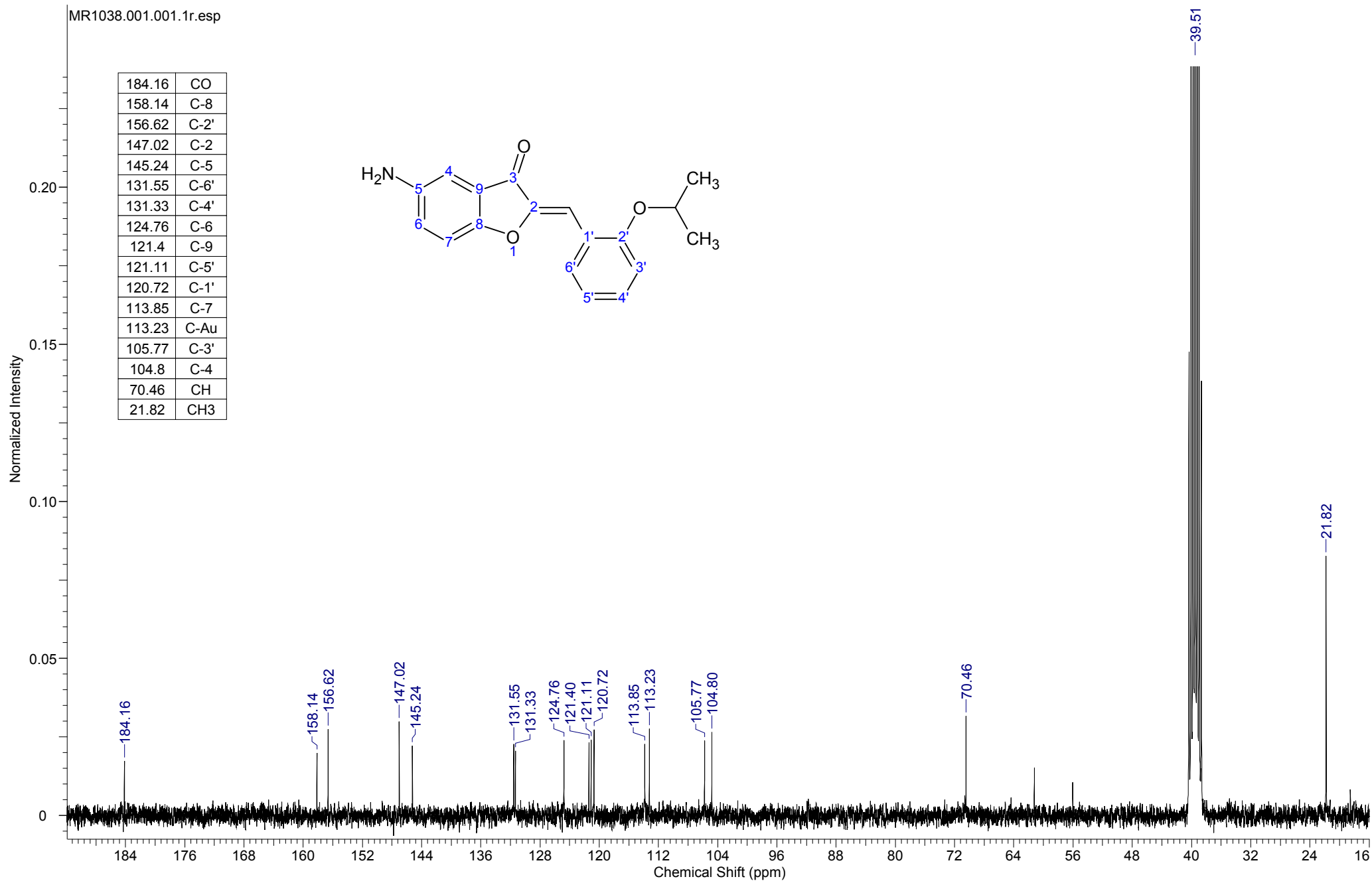
*N*-{[(2*Z*)-3-oxo-2-[4-(propan-2-yloxy)benzylidene]-2,3-dihydro-1-benzofuran-5-yl]acetamide}



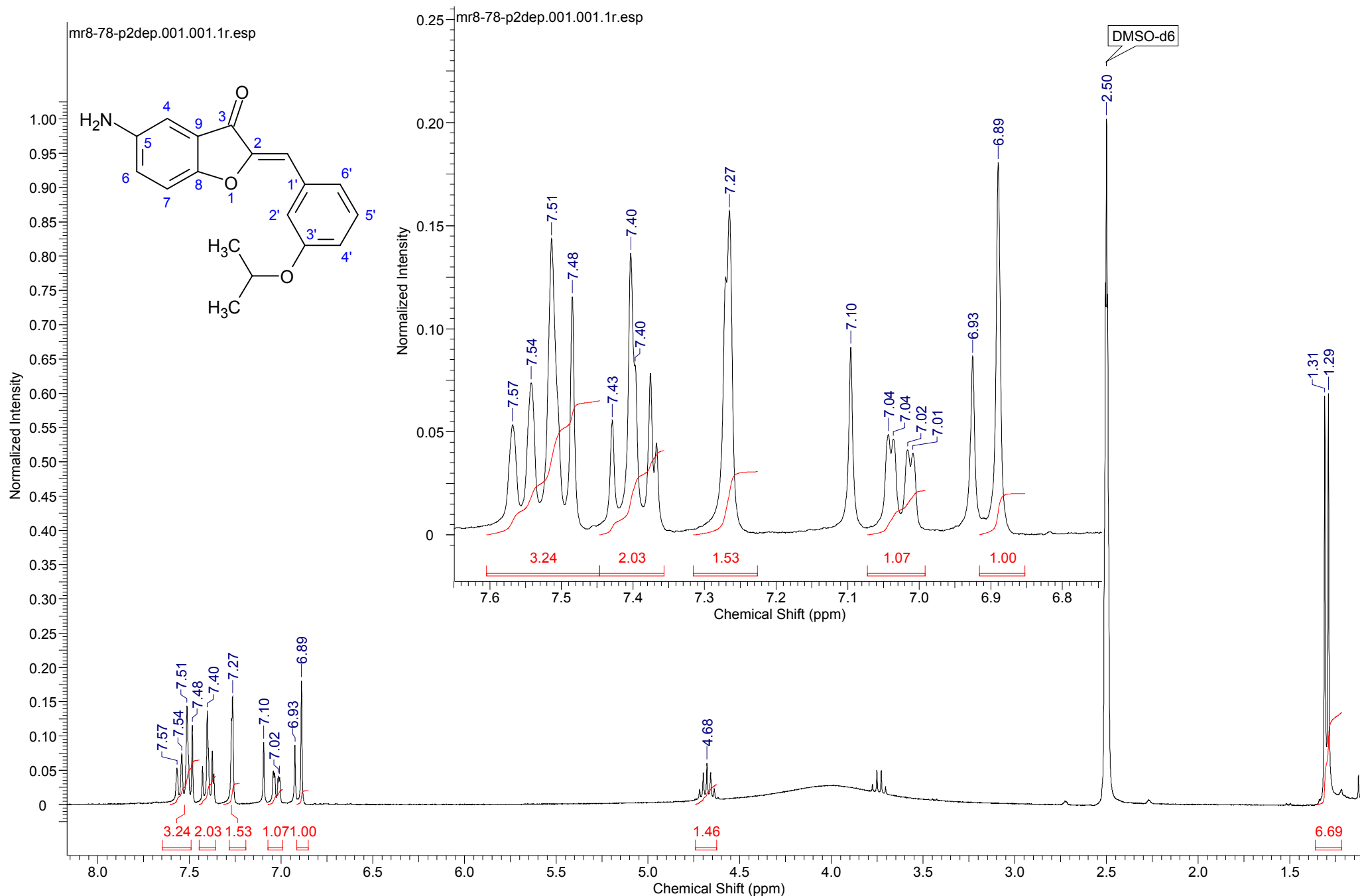




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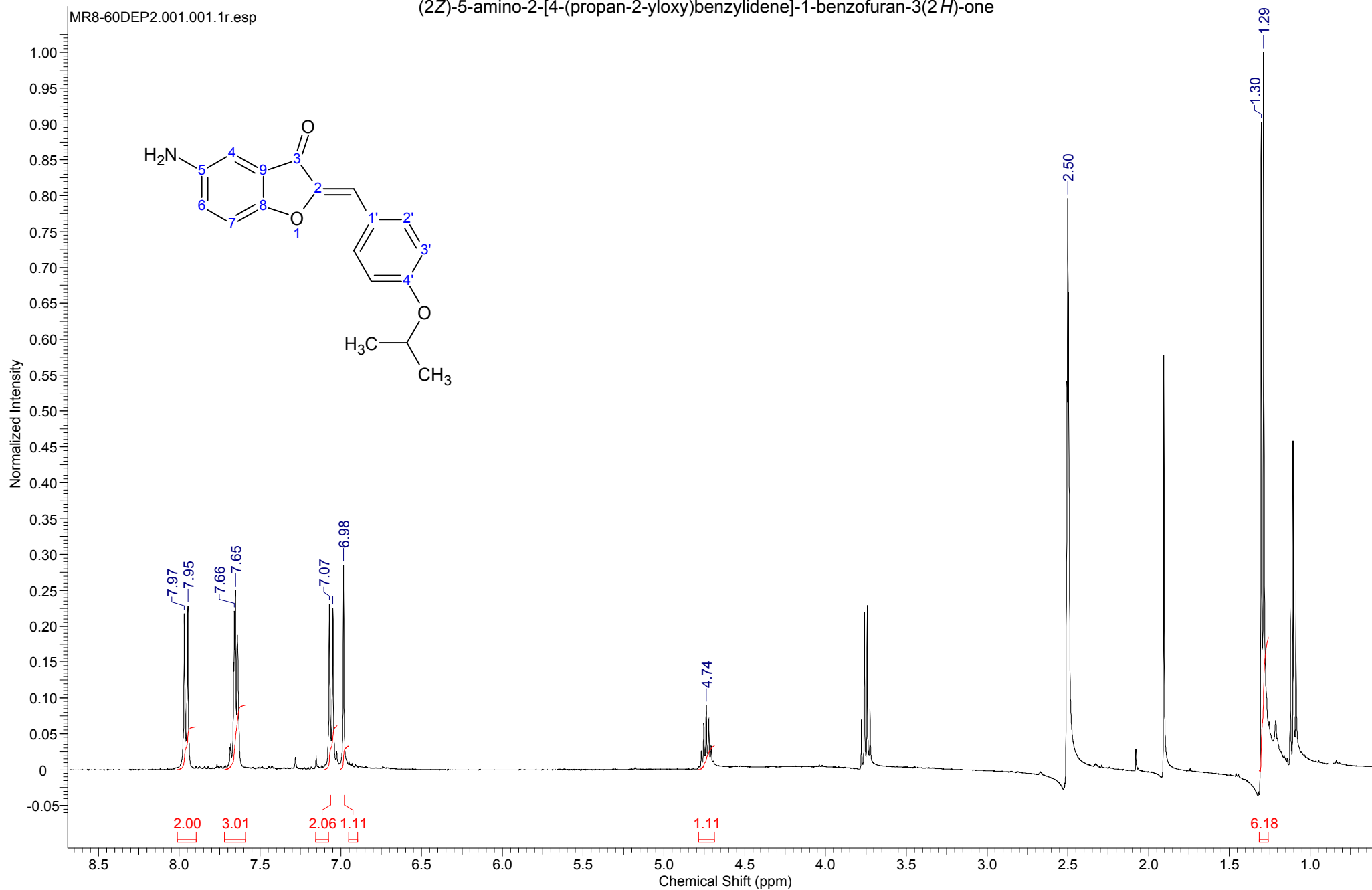


(2Z)-5-amino-2-[3-(propan-2-yloxy)benzylidene]-1-benzofuran-3(2H)-one

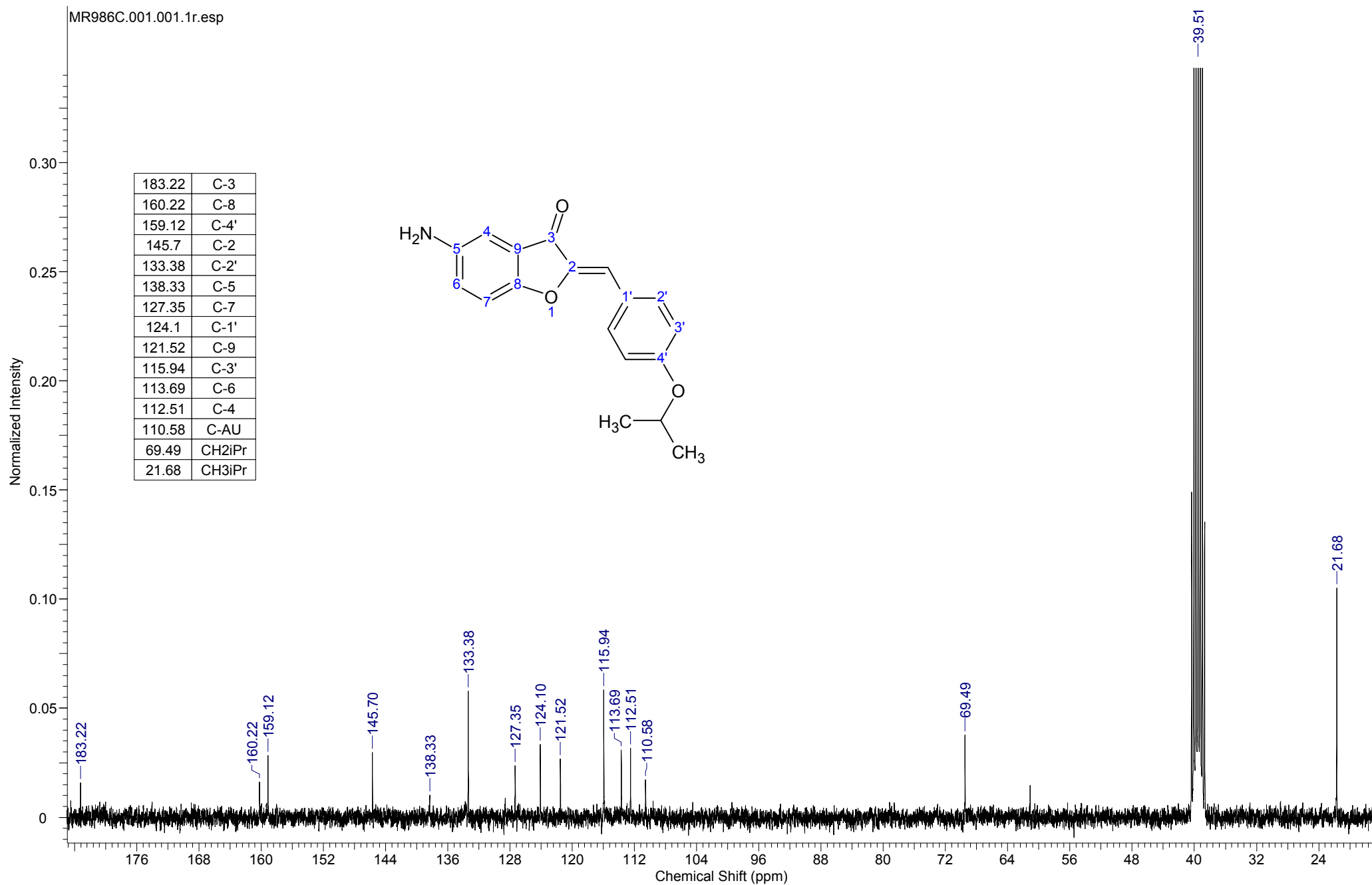




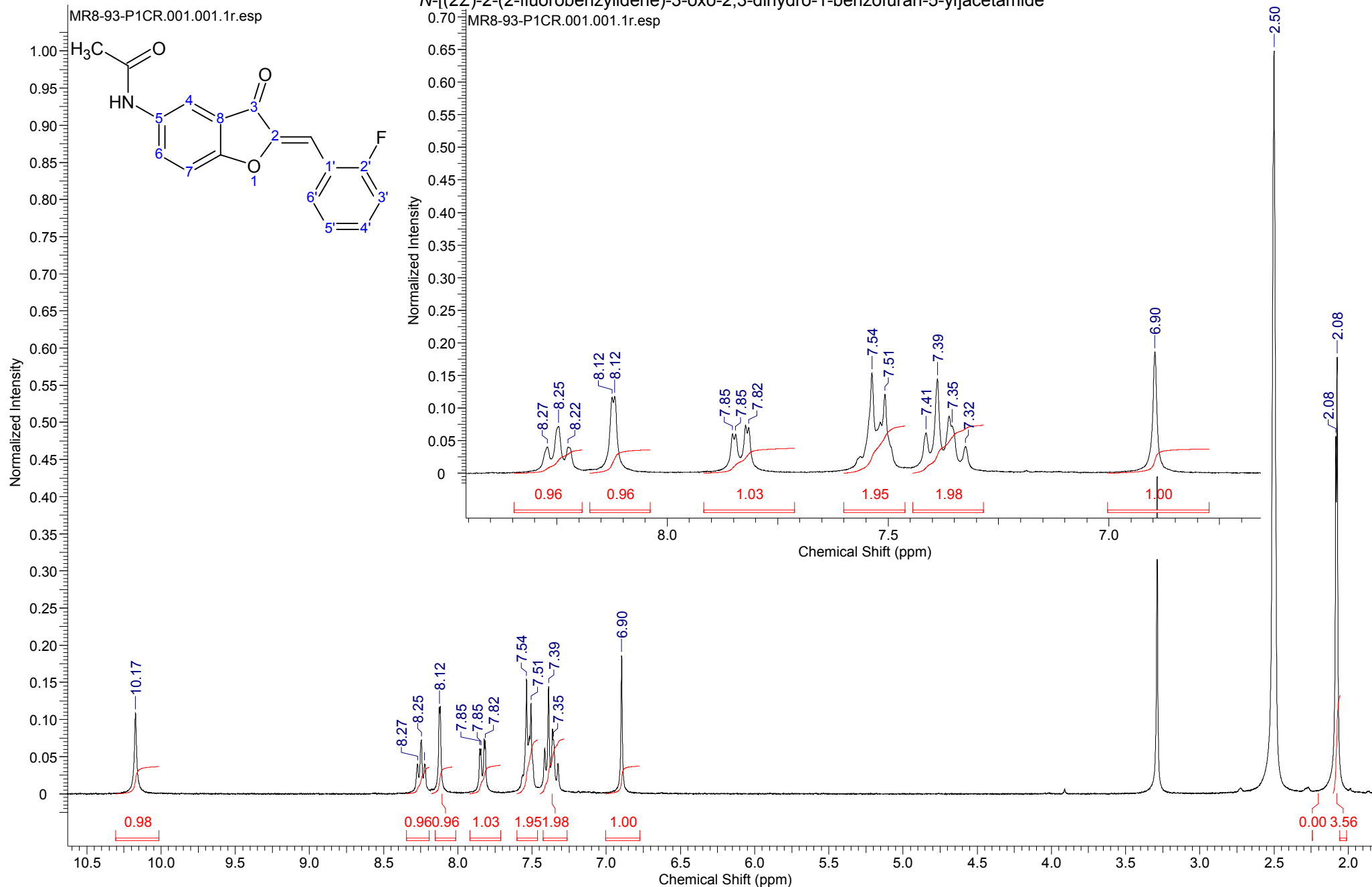
(2Z)-5-amino-2-[4-(propan-2-yloxy)benzylidene]-1-benzofuran-3(2H)-one



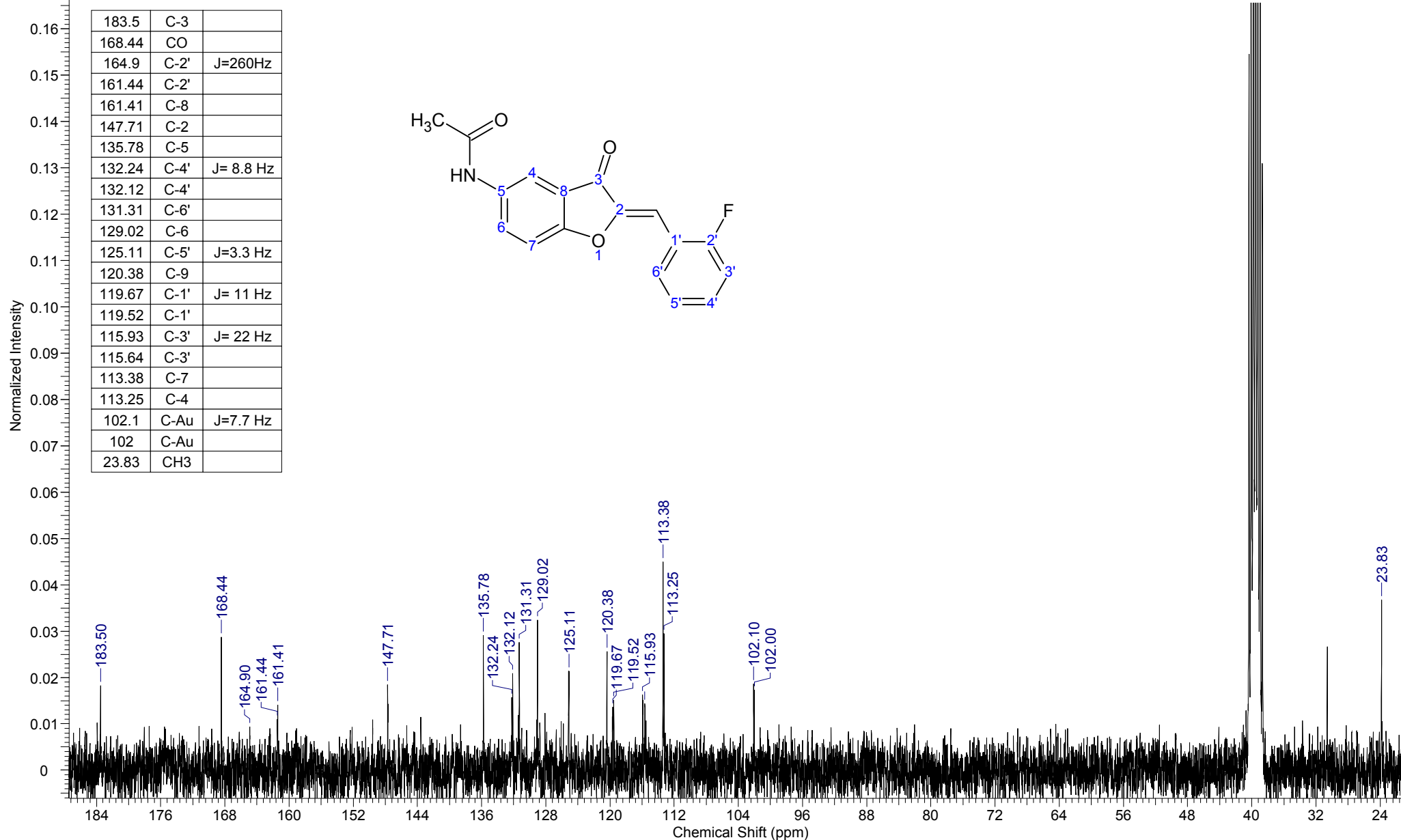




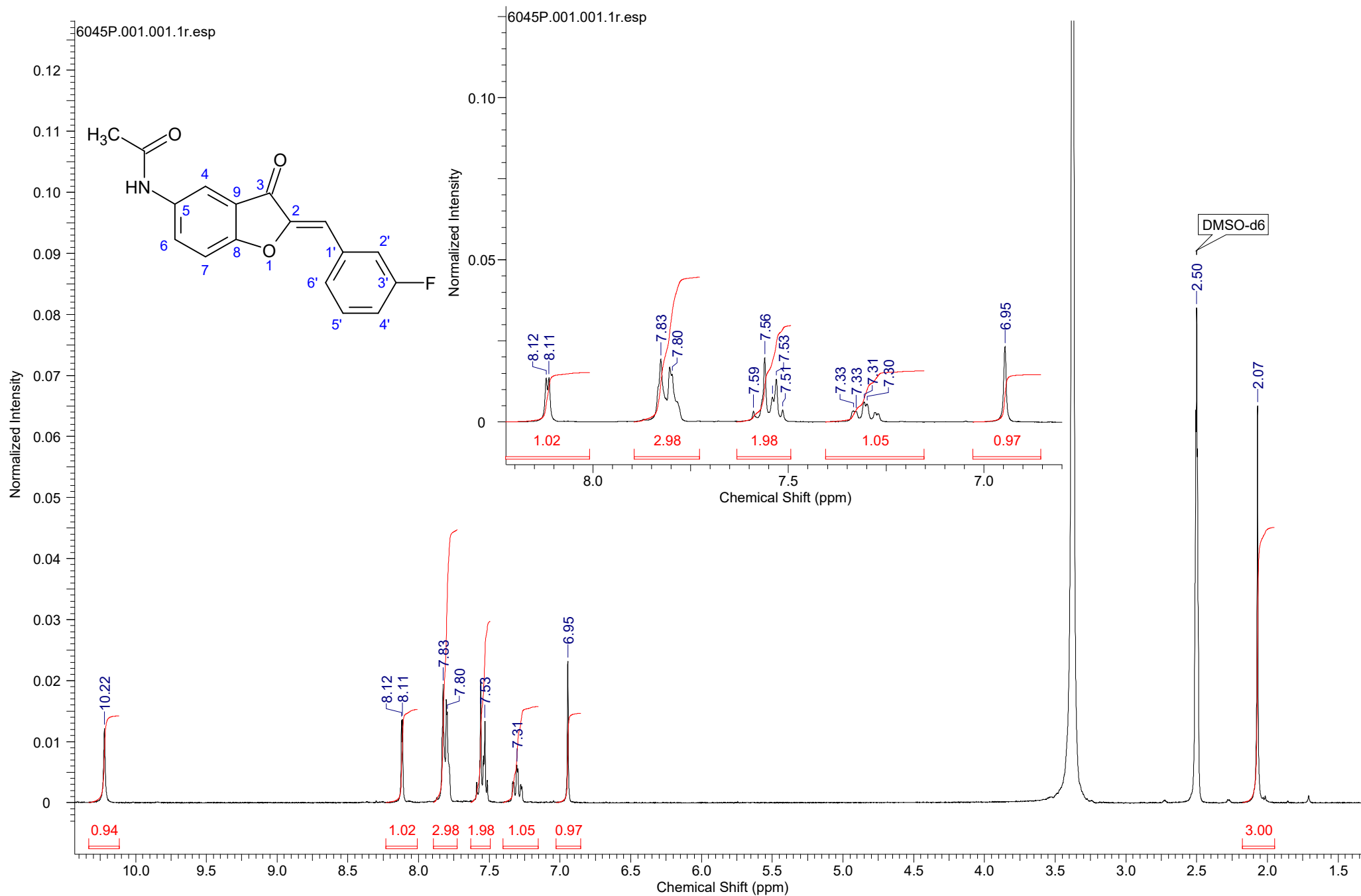
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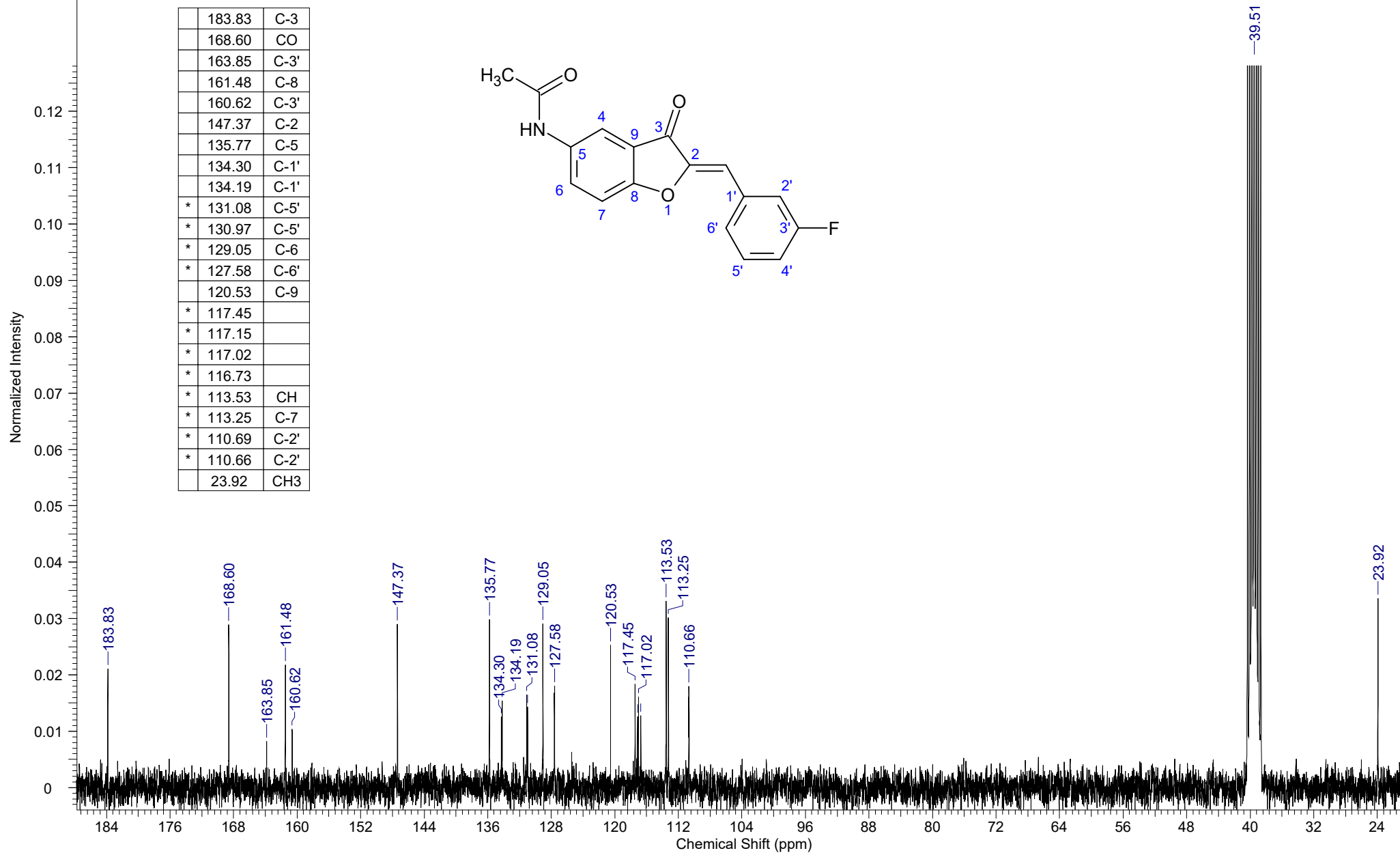
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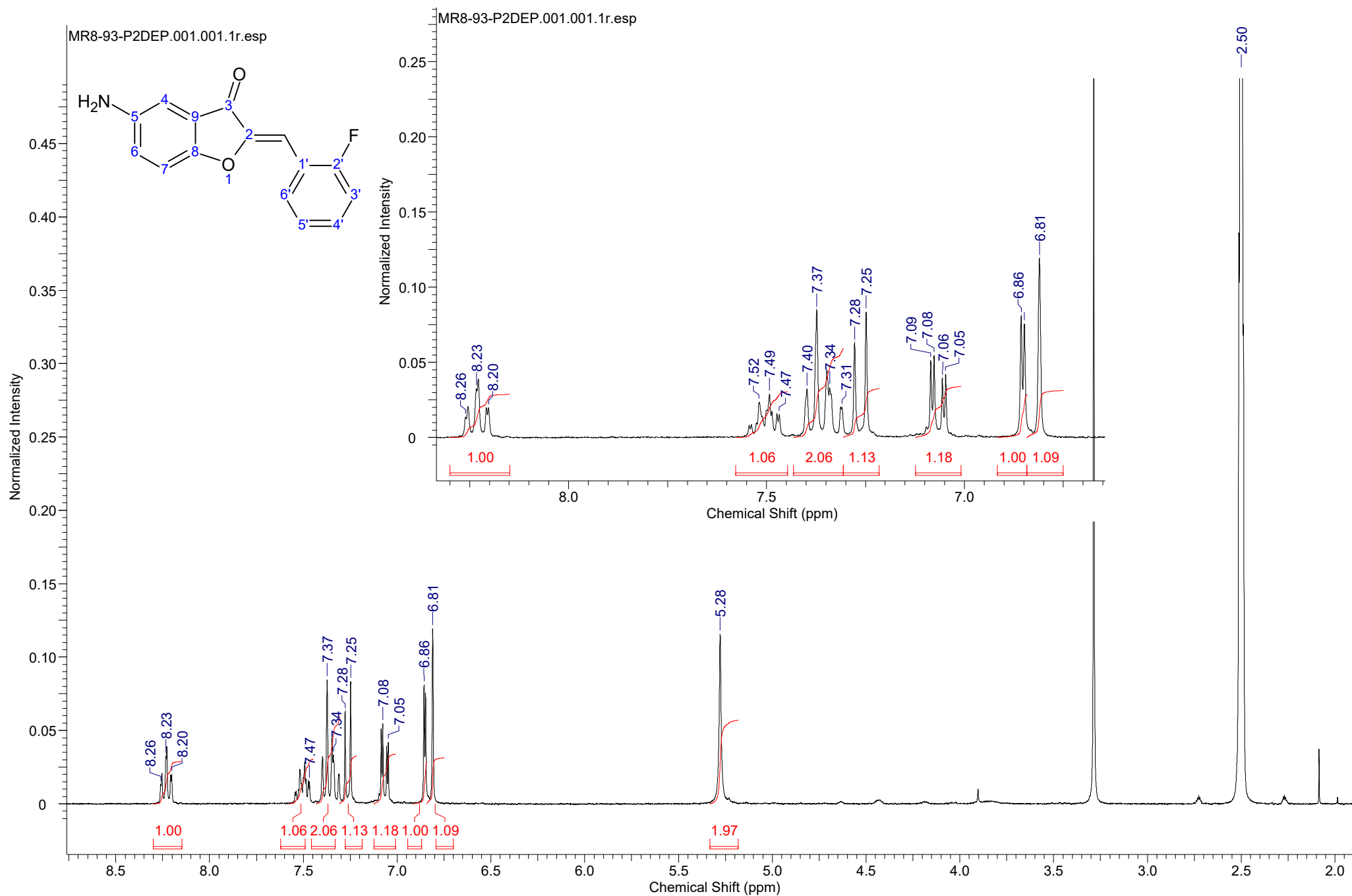


*N*-[(2*Z*)-2-(3-fluorobenzylidene)-3-oxo-2,3-dihydro-1-benzofuran-5-yl]acetamide

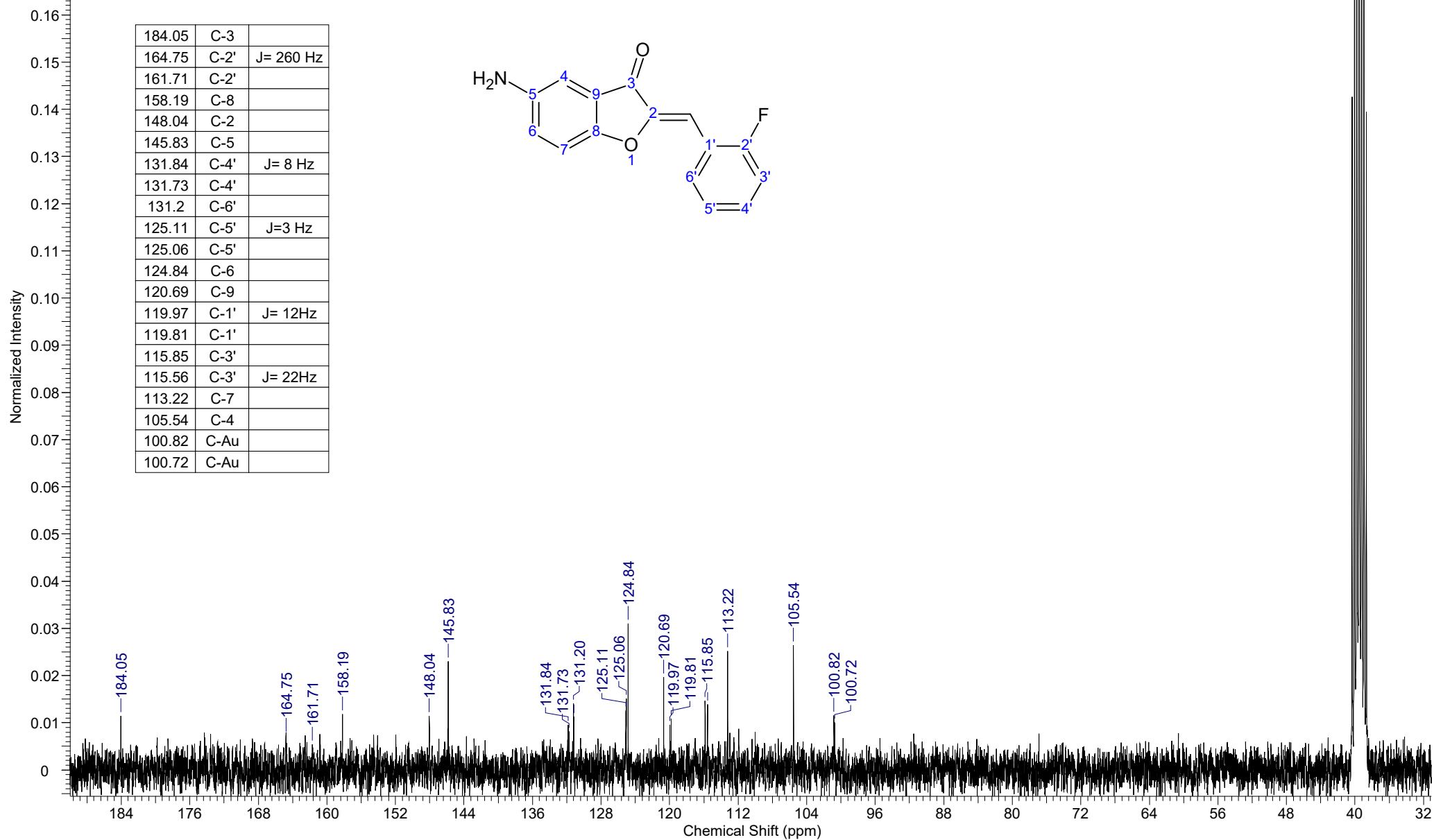


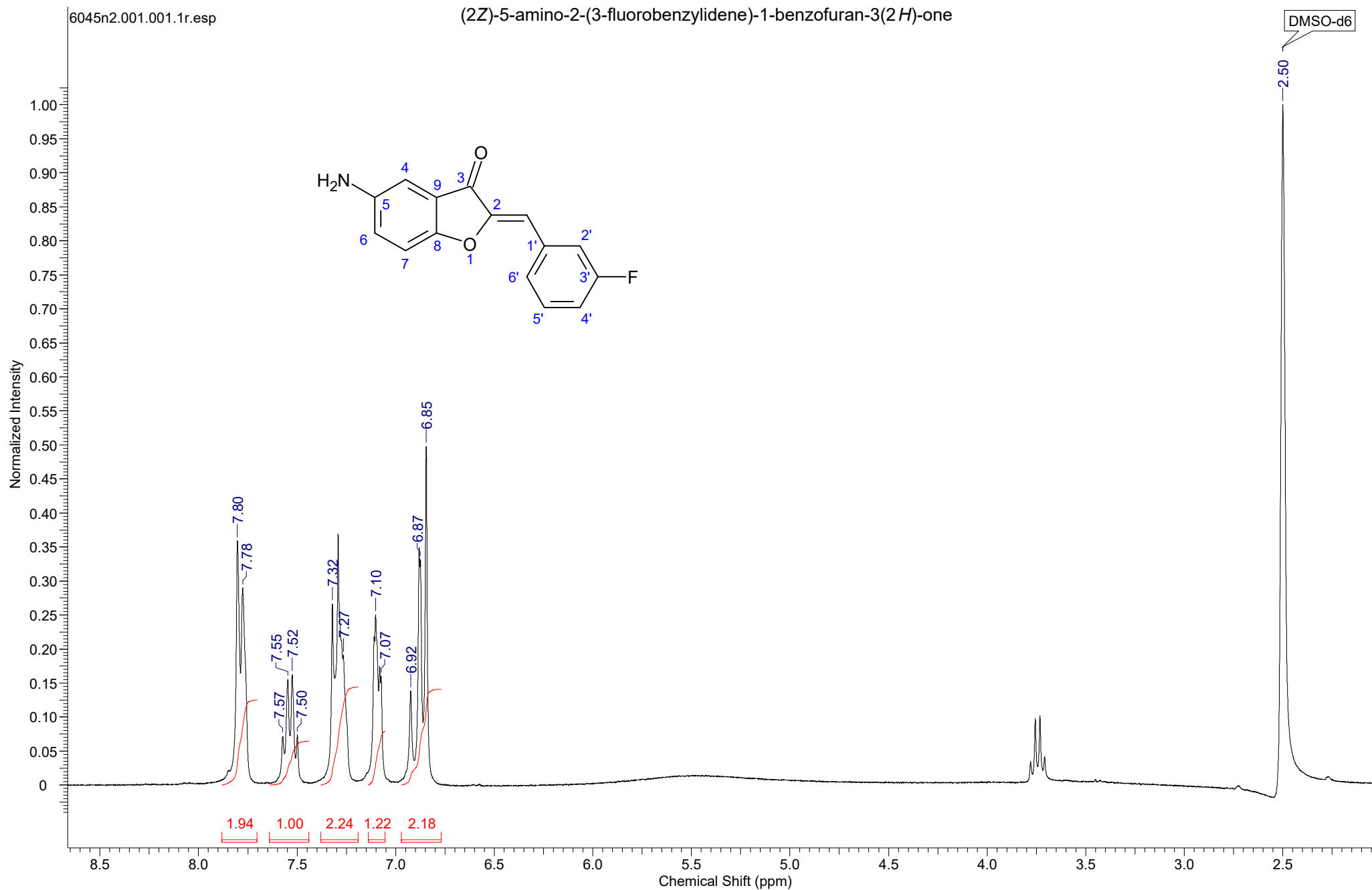
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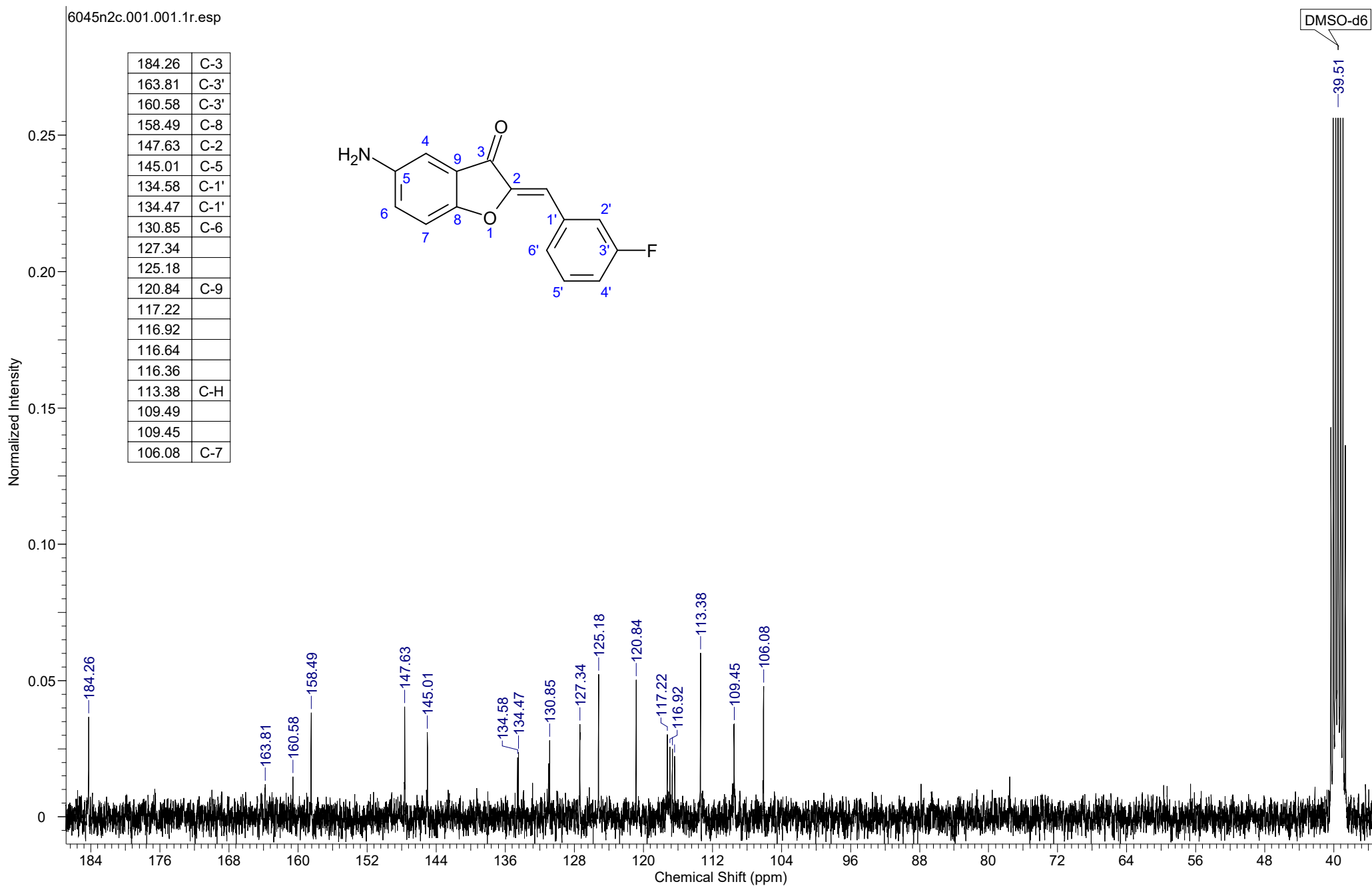


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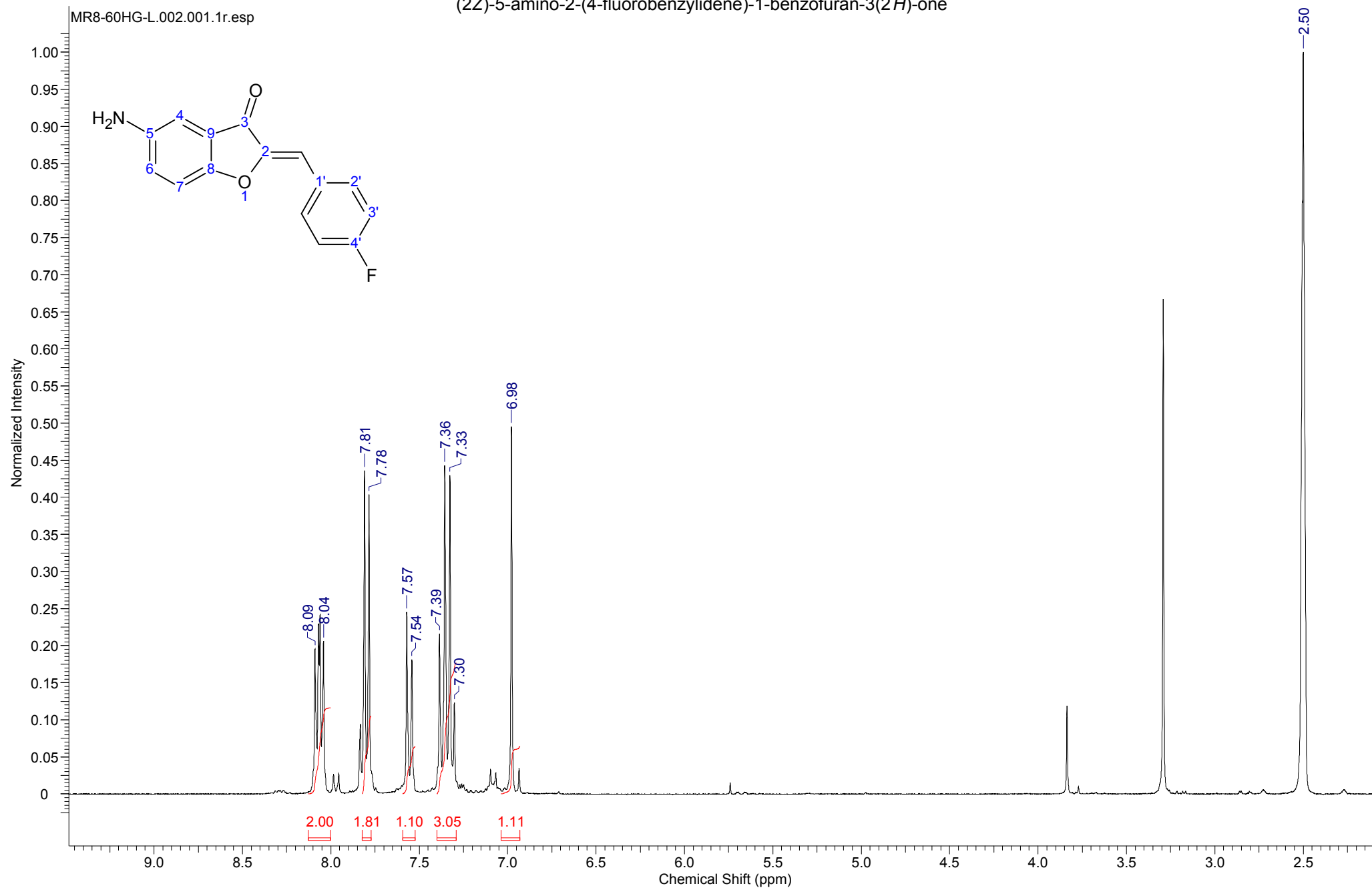




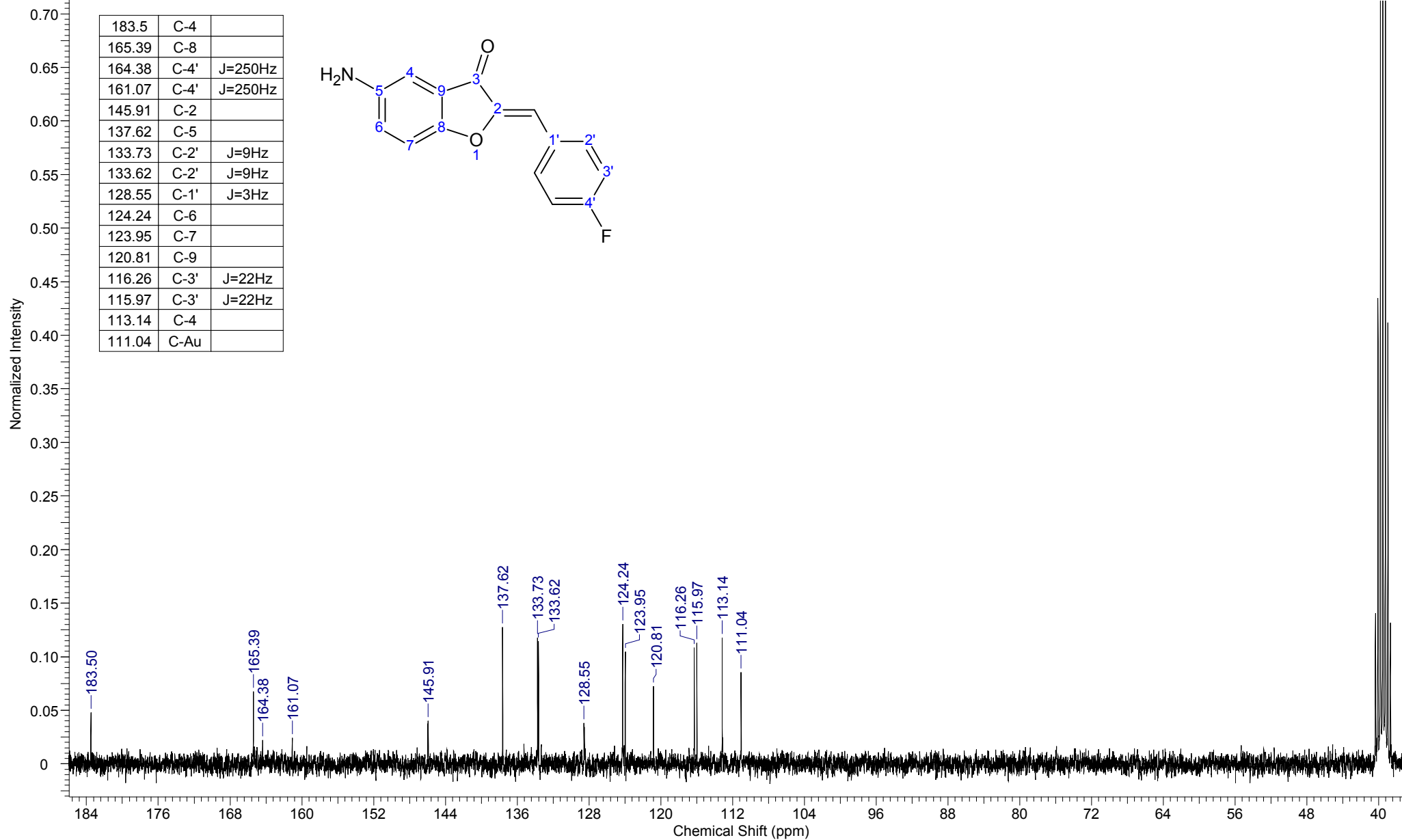




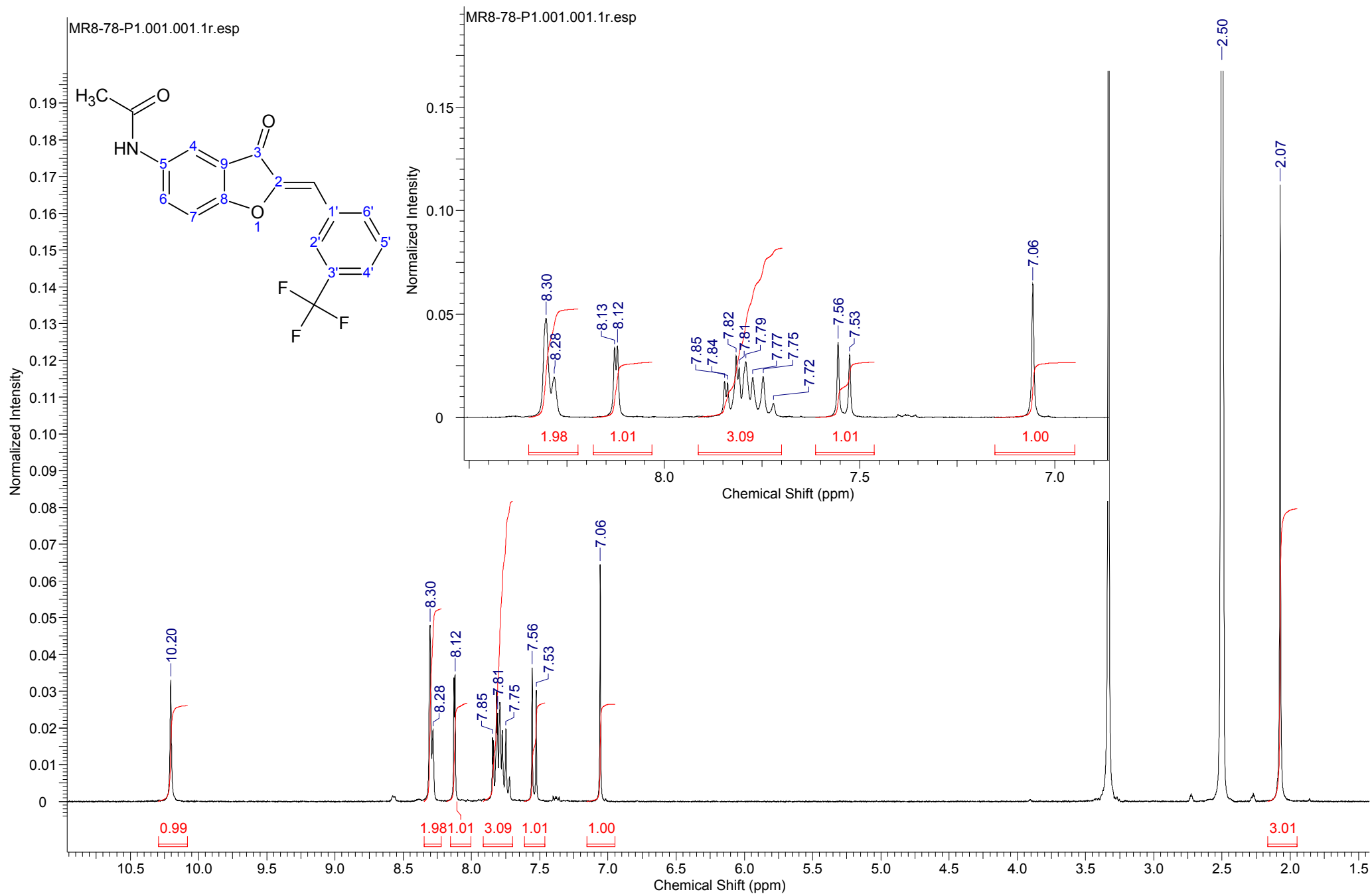
(2Z)-5-amino-2-(4-fluorobenzylidene)-1-benzofuran-3(2H)-one

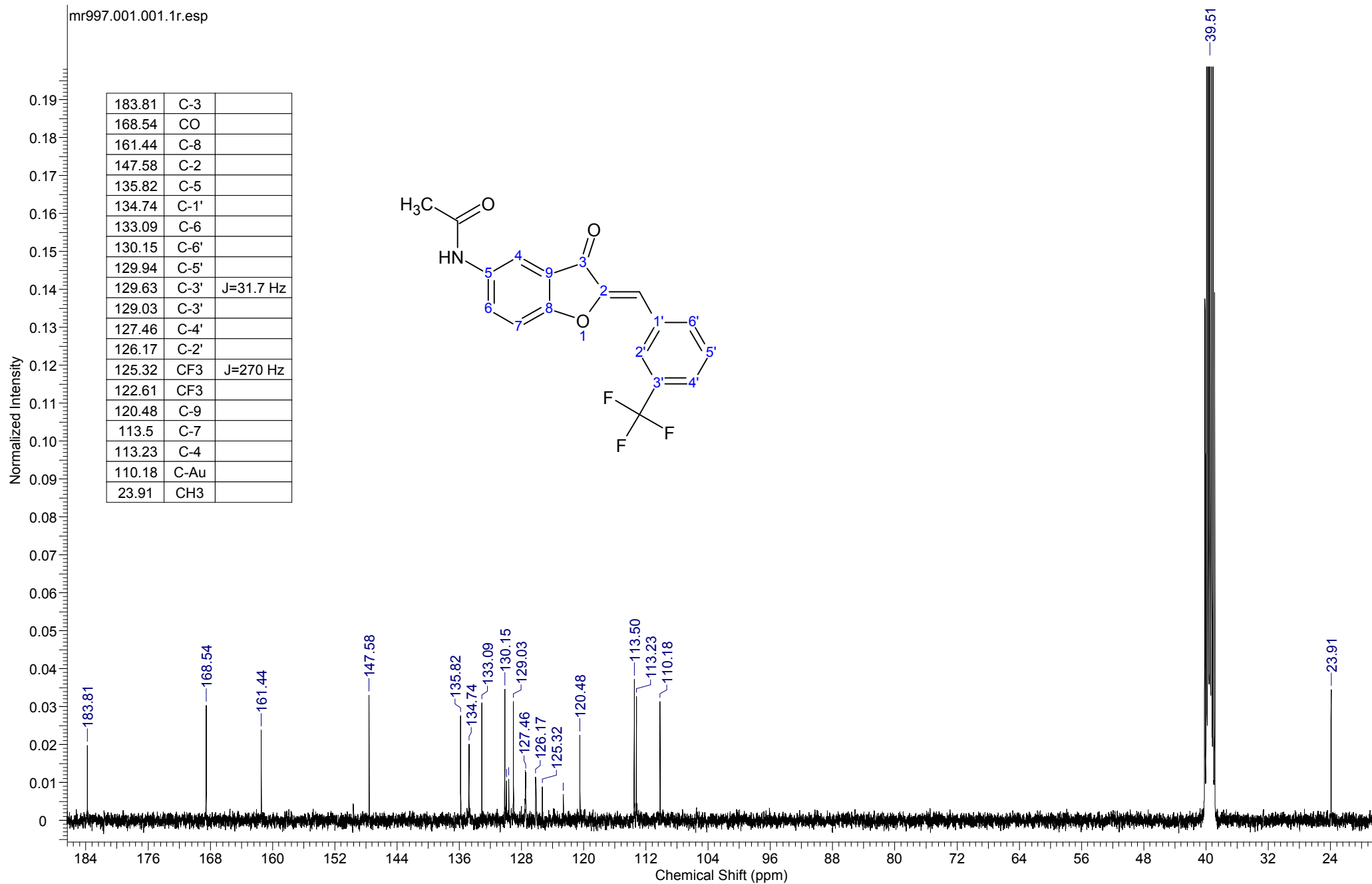


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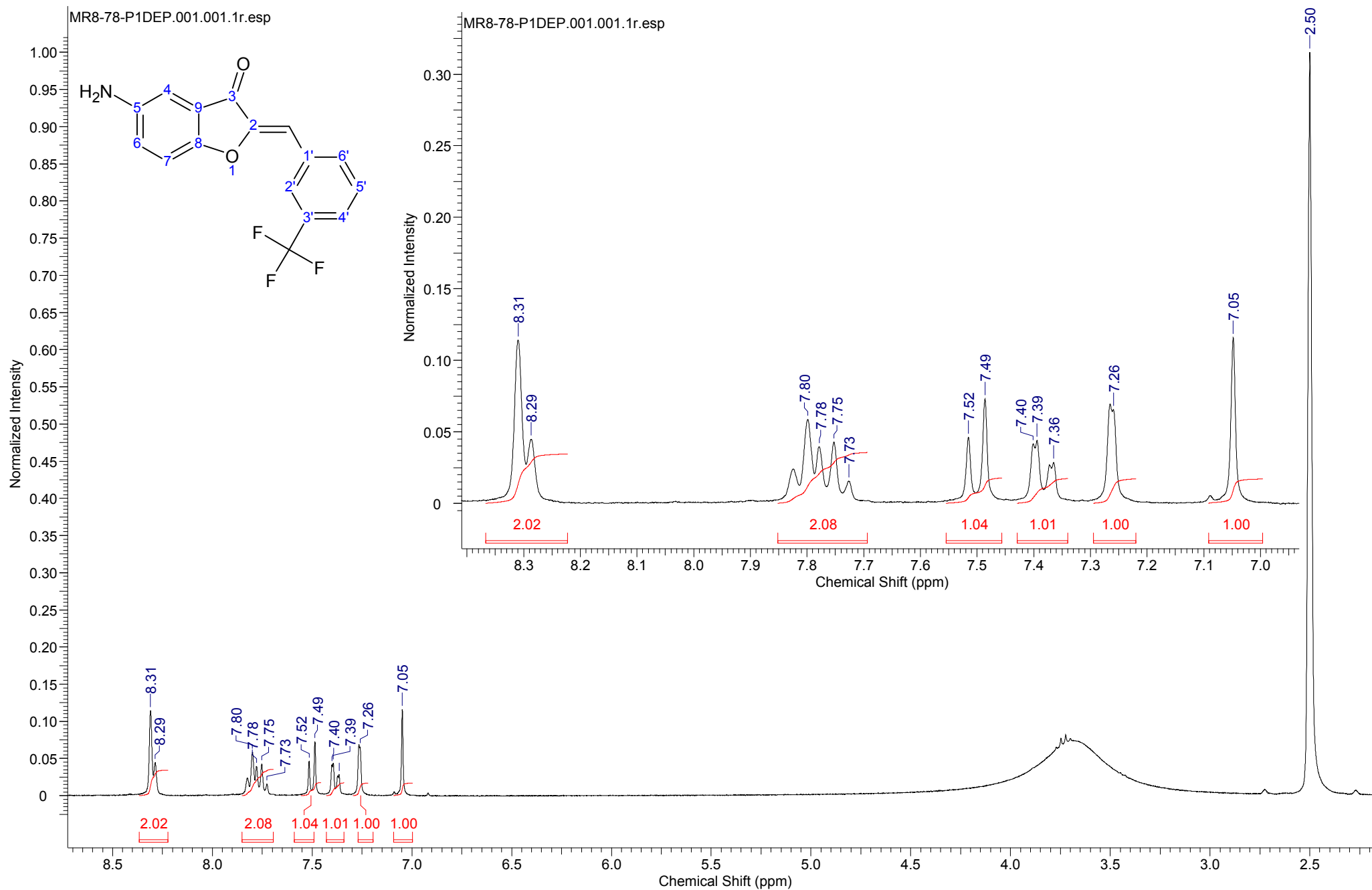


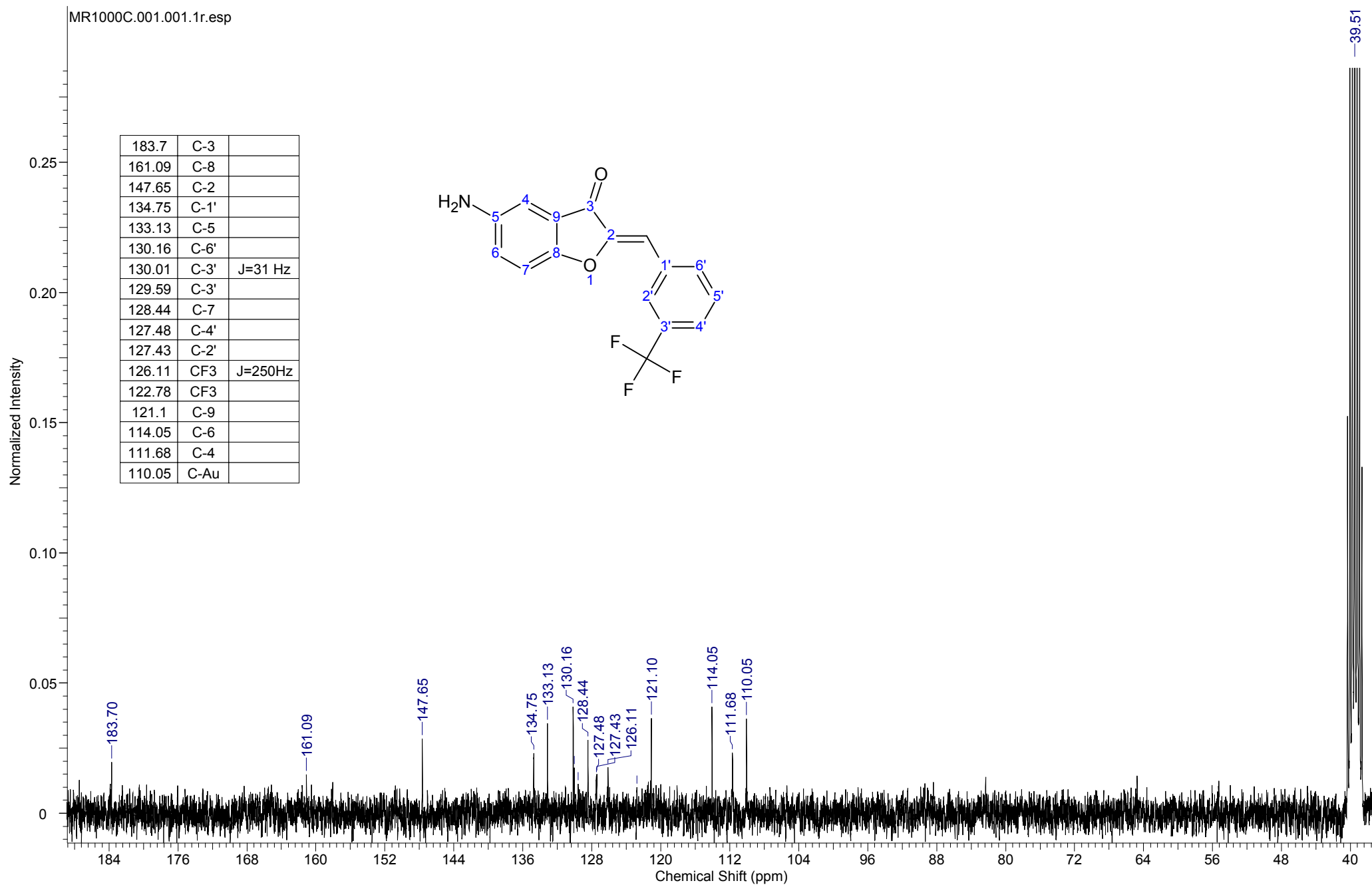
*N*-{(2*Z*)-3-oxo-2-[3-(trifluoromethyl)benzylidene]-2,3-dihydro-1-benzofuran-5-yl}acetamide



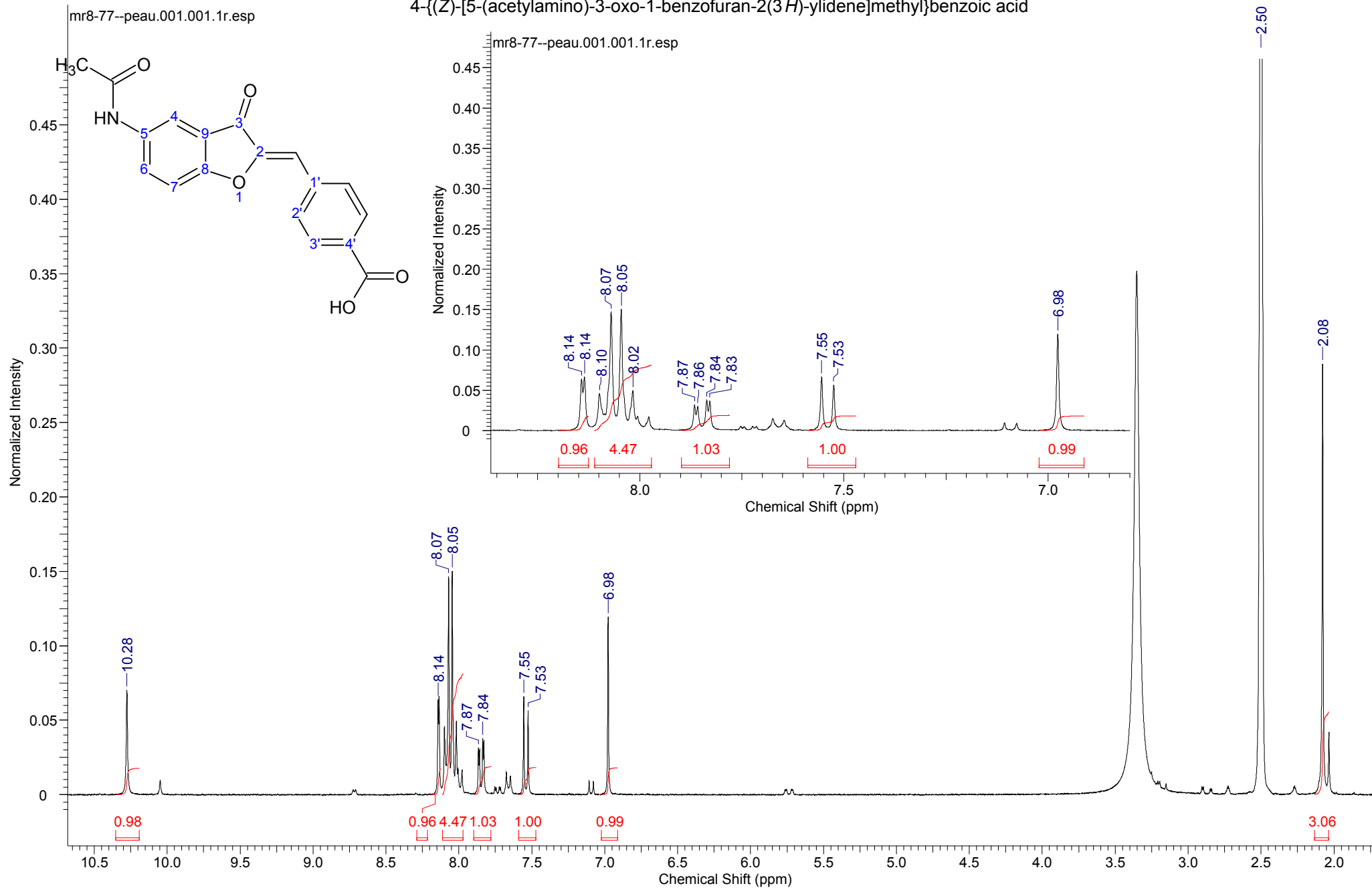


(2Z)-5-amino-2-[3-(trifluoromethyl)benzylidene]-1-benzofuran-3(2H)-one

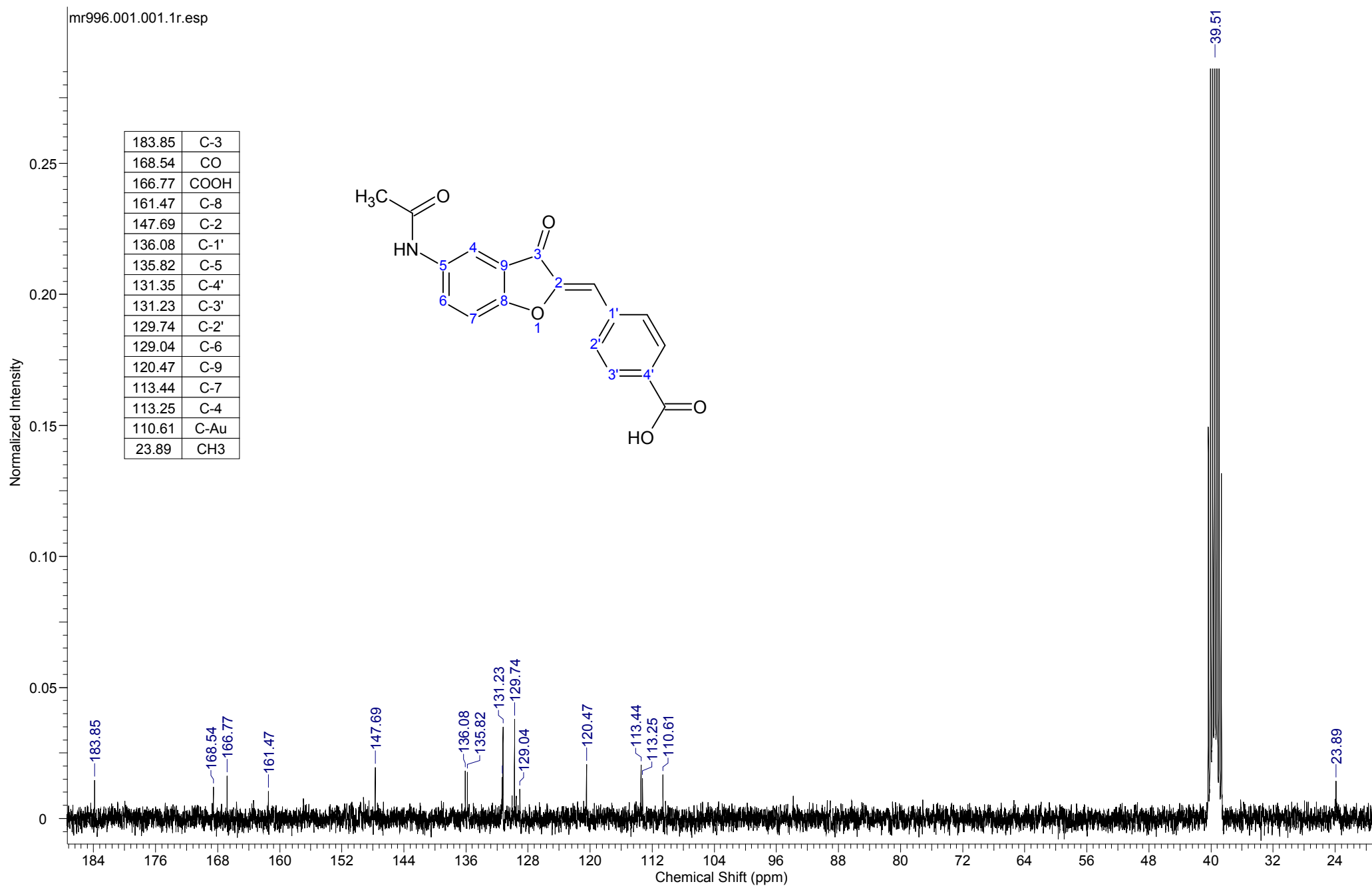


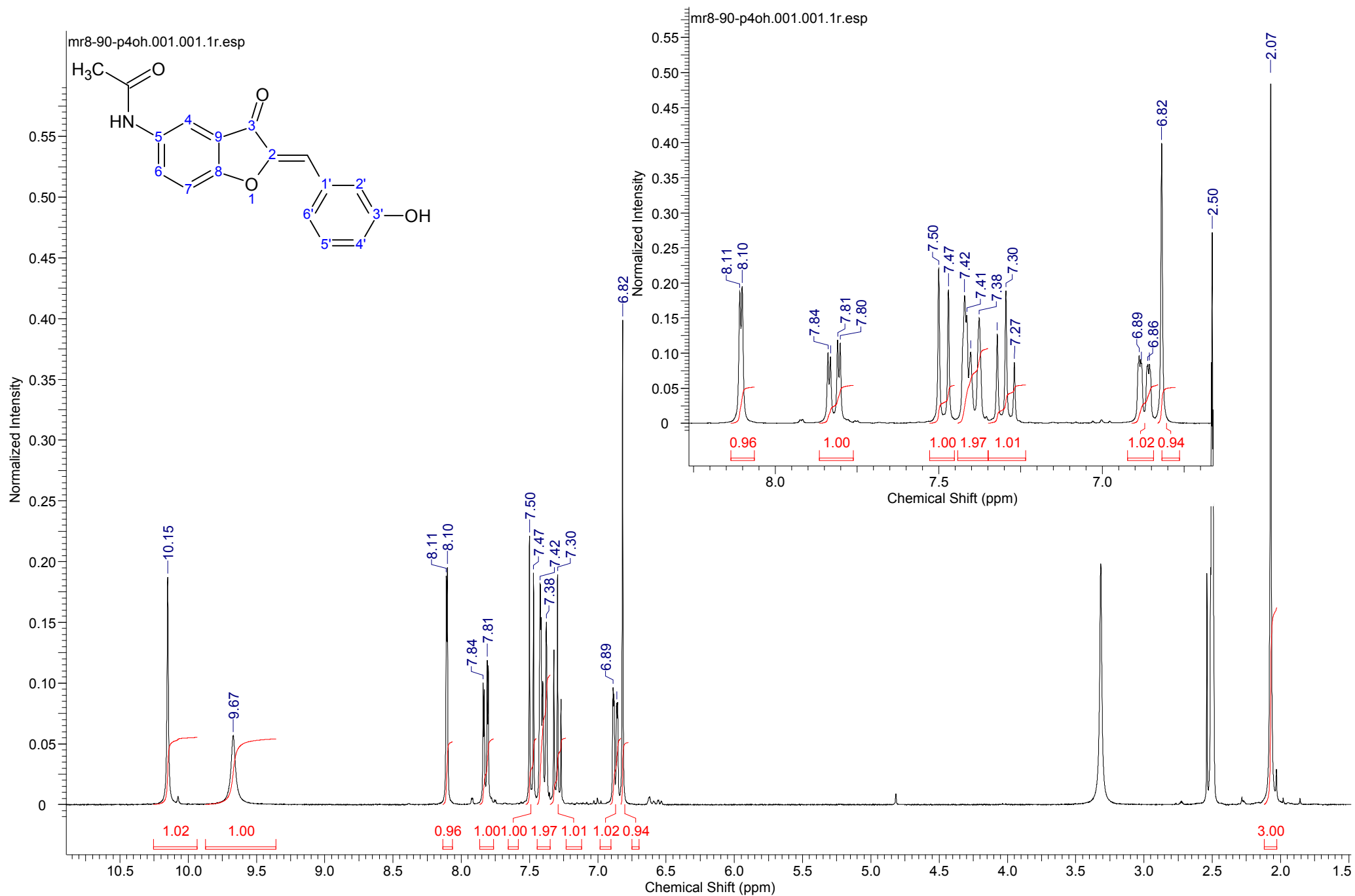


4-*[(Z)-[5-(acetylamino)-3-oxo-1-benzofuran-2(3*H*)-ylidene]methyl]benzoic acid*









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