

**Institute of Organic Chemistry with Centre of Phytochemistry  
Bulgarian Academy of Sciences, "Acad. G. Bonchev" str. bl. 9  
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### Bulgarian NMR Centre Order Form

#### Customer Information

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e-mail			
Bank account No			
VAT No			

Instrument*	DRX250		AV600		no preferences	
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#### Sample information

1. Sample name						Sample properties*		
2. Quantity			mg			stable	volatile	toxic
3. Solvent*	CDCl <sub>3</sub>	DMSO-d <sub>6</sub>	D <sub>2</sub> O	other:		light sensitive	other:	
4. Return sample*	Yes	No	5. Store in refrigerator*:	Yes	No			
6. Molecular formula:  Molecular structure (or information on origin/synthetic pathway)					Consulting*: Yes    No Interpretation*: Yes    No Analytical Protocol*: Yes    No			

#### To be completed by the operator

7. Experiment**	Print
<sup>1</sup> H	

Time	Sheets	Measurement	Print	Sample preparation
				€
				Solvent:
				ml
				€
				Total price:
				€

#### 8. Other requirements:

OPERATOR:	
DATE:	

Notes: \*Please, check with √ the requested position

\*\*Experiments (standard spectral widths: <sup>1</sup>H –0.5 – 15.5 ppm; <sup>13</sup>C{<sup>1</sup>H} -12.0 – 225.0 ppm; <sup>31</sup>P {<sup>1</sup>H} -150.0 – 250.0 ppm):

1D: <sup>1</sup>H + D<sub>2</sub>O, <sup>13</sup>C{<sup>1</sup>H}, DEPT135, DEPT90, <sup>31</sup>P{<sup>1</sup>H}, <sup>31</sup>P, <sup>19</sup>F{<sup>1</sup>H}, <sup>19</sup>F, for sel. NOE, please, specify the irradiation frequencies

2D: COSY, NOESY, HMQC, HSQC, HMBC