

Short Note

4-Amino-5-benzoyl-1-benzyl-2-(4,5,6,7-tetrahydro-1*H*-indol-2-yl)-1*H*-pyrrole-3-carbonitrile

Olga V. Petrova ¹, Igor A. Ushakov ¹, Lyubov N. Sobenina ^{1*}, Victoriya V. Kireeva ² and Boris A. Trofimov ¹

¹ A.E. Favorsky Irkutsk Institute of Chemistry, Siberian Branch, Russian Academy of Science, 1 Favorsky St., 664033, Irkutsk, Russia

² Biomedical Research and Technology Department of the Irkutsk Scientific Centre of the Russian Academy of Science, 283B Lermontov St., 664033, Irkutsk, Russia

* Correspondence: sobenina@irioch.irk.ru

¹H NMR spectrum of compound **1**

¹³C NMR spectrum of compound **1**

IR spectrum of compound **1**

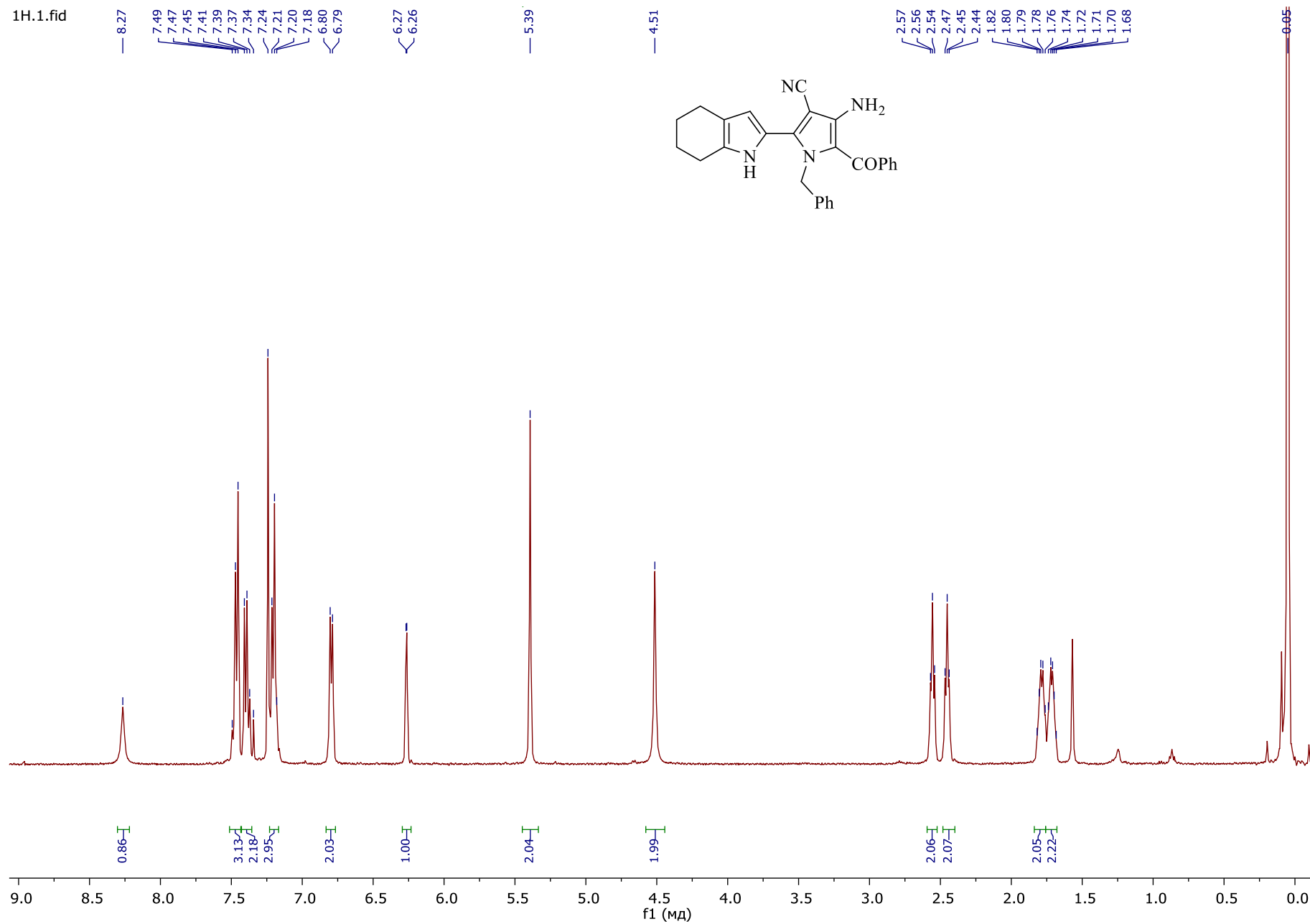
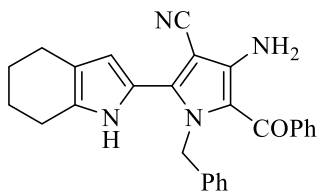


Figure S1. ¹H NMR spectrum of 4-amino-5-benzoyl-1-benzyl-2-(4,5,6,7-tetrahydro-1H-indol-2-yl)-1H-pyrrole-3-carbonitrile (1) in CDCl₃.

13C_1.f02



147.21
140.43
140.20
137.53
132.30
131.39
128.88
128.66
127.91
127.49
126.11
119.79
116.77
116.65
115.84
112.47

80.90
77.10

51.20

23.43
23.00
22.82
22.70

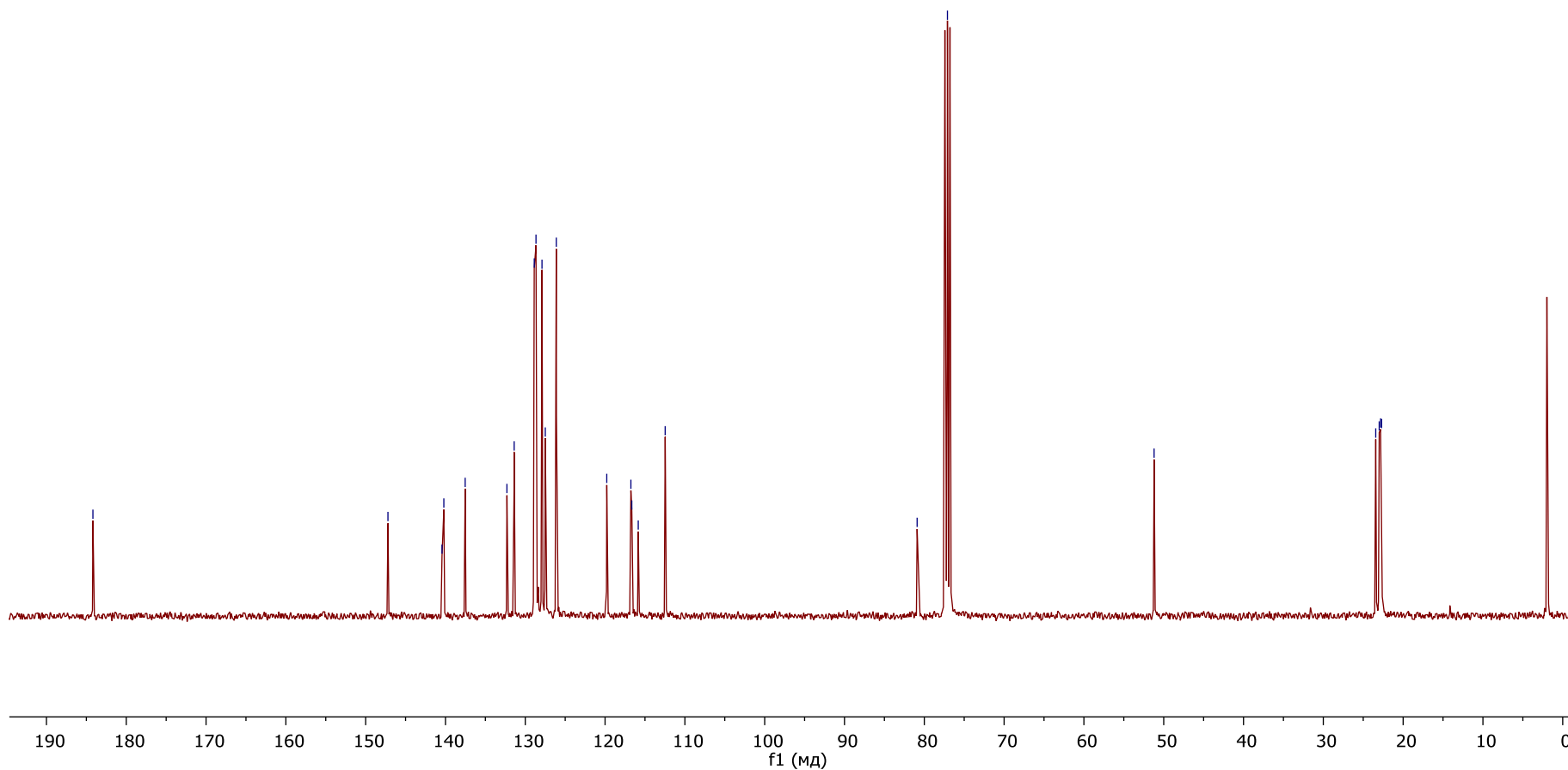


Figure S2. ¹³C NMR spectrum of 4-amino-5-benzoyl-1-benzyl-2-(4,5,6,7-tetrahydro-1H-indol-2-yl)-1H-pyrrole-3-carbonitrile (1) in CDCl₃.

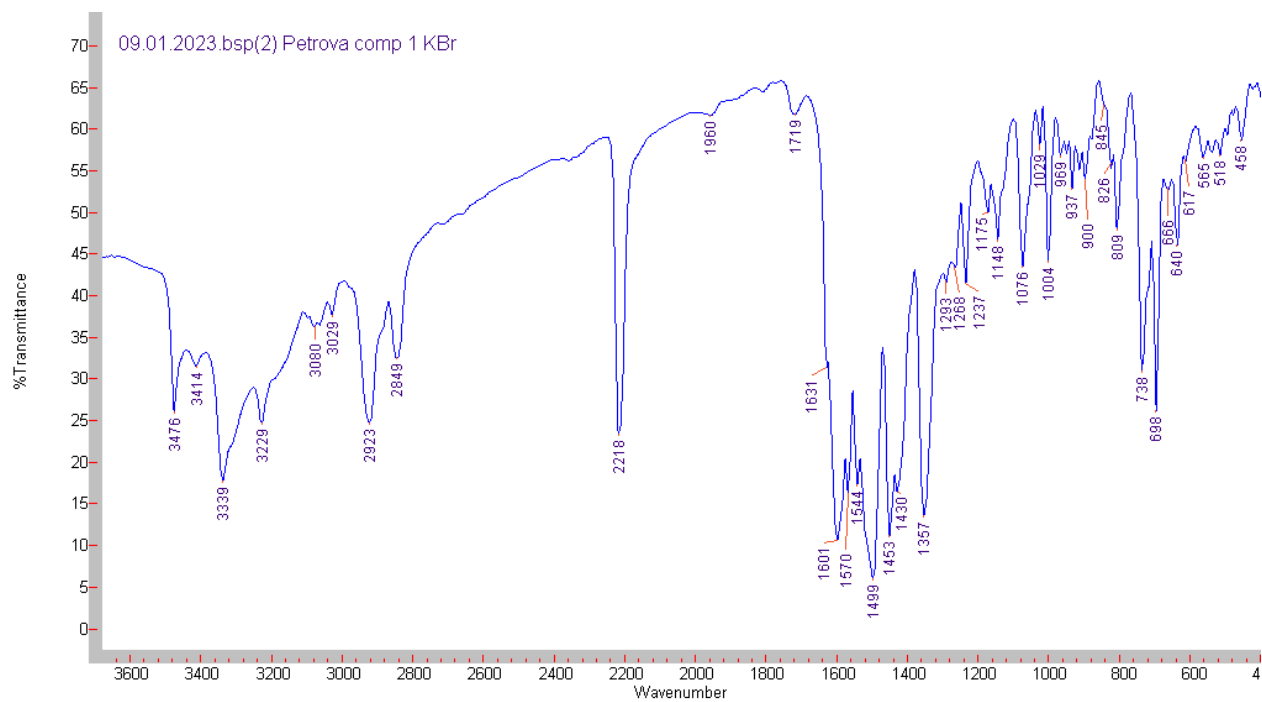


Figure S3. IR spectrum of 4-amino-5-benzoyl-1-benzyl-2-(4,5,6,7-tetrahydro-1H-indol-2-yl)-1H-pyrrole-3-carbonitrile (**1**) (KBr).