

Supporting Information

New reagents for selective extraction of Pd(II) and Au(III) from acidic media

Darya V. Zubricheva, a Sergey N. Bizyaev, a Vera D. Tikhova a and Alexey V. Tkachev *a

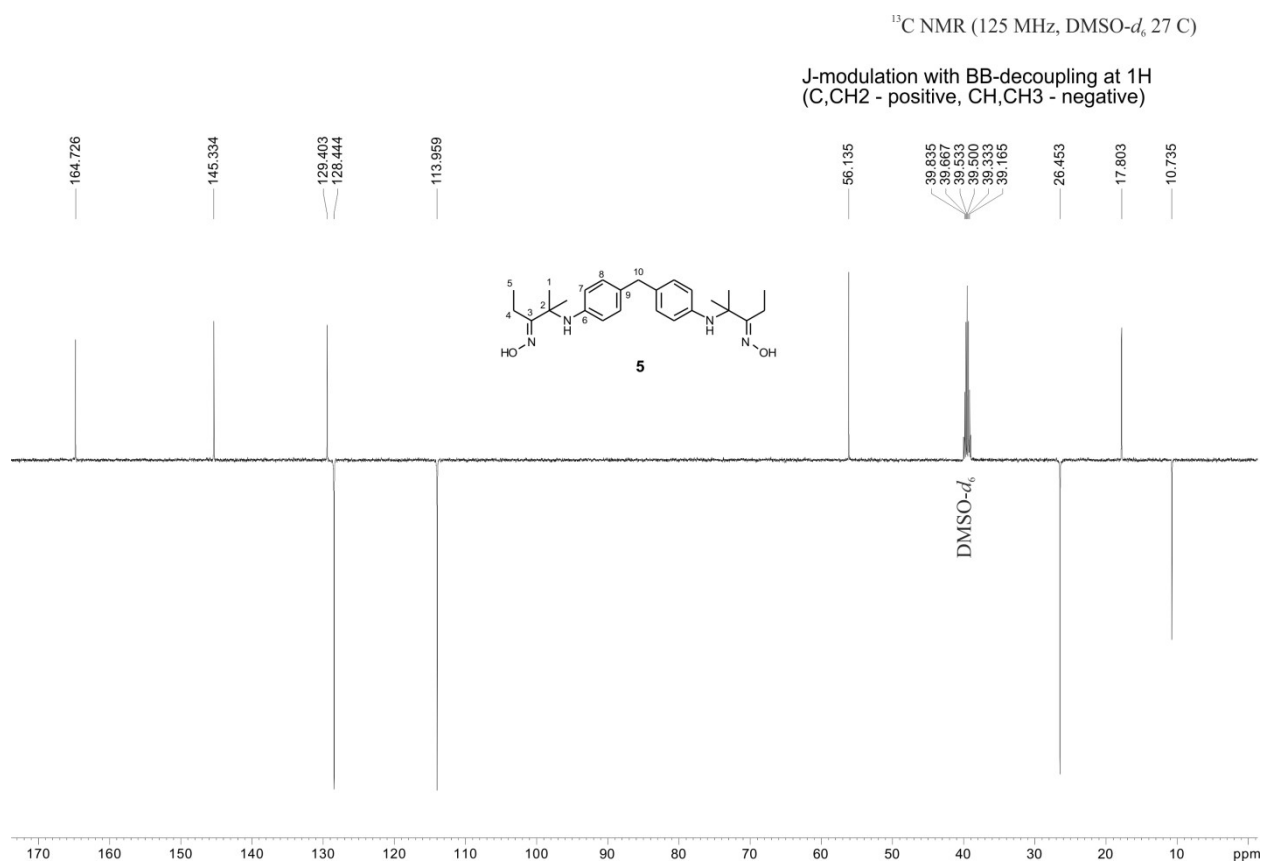
^a *N. N. Vorozhtsov Novosibirsk Institute of Organic Chemistry, Siberian Branch of Russian Academy of Sciences, 9 Academician Lavrentiev Ave., 630090 Novosibirsk, Russian Federation. E-mail: atkachev@nioch.nsc.ru*

Table of Contents

NMR spectra of the new compounds synthesized

(3 <i>E</i> ,3' <i>E</i>)-2-((4-(4-(((<i>E</i>)-3-(hydroxyimino)-2-methylpentan-2-yl)amino)benzyl)phenyl)amino)-2-methylpentan-3-one oxime (5).....	2
(1 <i>R</i> ,1' <i>R</i> ,2 <i>R</i> ,2' <i>R</i> ,3 <i>E</i> ,3' <i>E</i> ,5 <i>R</i> ,5' <i>R</i>)-2-((4-(4-(((1 <i>R</i> ,2 <i>R</i> ,5 <i>R</i> , <i>E</i>)-3-(hydroxyimino)-2,6,6-trimethylbicyclo[3.1.1]heptan-2-yl)amino)benzyl)phenyl)amino)-2,6,6-trimethylbicyclo[3.1.1]heptan-3-one oxime (7).....	3

(3*E*,3'*E*)-2-((4-(4-(((*E*)-3-(hydroxyimino)-2-methylpentan-2-yl)amino)benzyl)phenyl)amino)-2-methylpentan-3-one oxime (**5**)



(1*R*,1'*R*,2*R*,2'*R*,3*E*,3'*E*,5*R*,5'*R*)-2-((4-(4-(((1*R*,2*R*,5*R*,*E*)-3-(hydroxyimino)-2,6,6-trimethylbicyclo[3.1.1]heptan-2-yl)amino)benzyl)phenyl)amino)-2,6,6-trimethylbicyclo[3.1.1]heptan-3-one oxime (**7**)

