

Supplementary Materials

Iridium(III) and rhodium(III) half-sandwich coordination compounds with 11*H*-indeno[1,2-*b*]quinoxalin-11-one oxime: a case of spontaneous resolution of Rh(III) complex

Vladislava V. Matveevskaya ¹, Dmitry I. Pavlov ¹ and Andrei S. Potapov ^{1,*}

¹ Nikolaev Institute of Inorganic Chemistry, 3 Lavrentiev Ave., 630090 Novosibirsk, Russia

* Correspondence: potapov@niic.nsc.ru; Tel.: +7(383)330-92-56

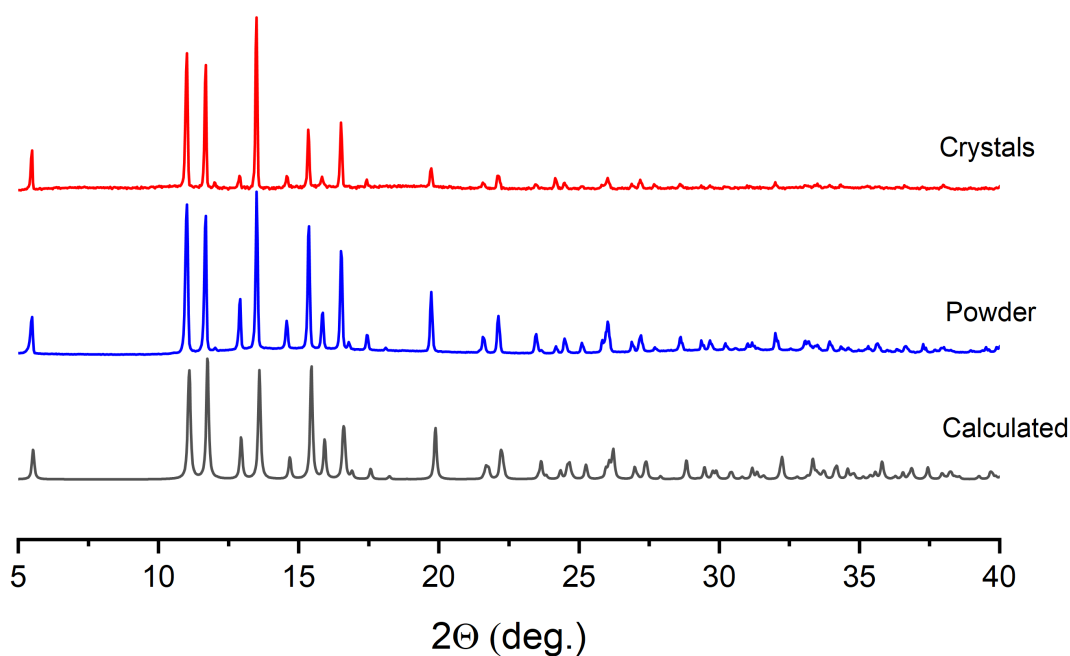


Figure S1. Experimental and calculated PXRD patterns for complex 1.

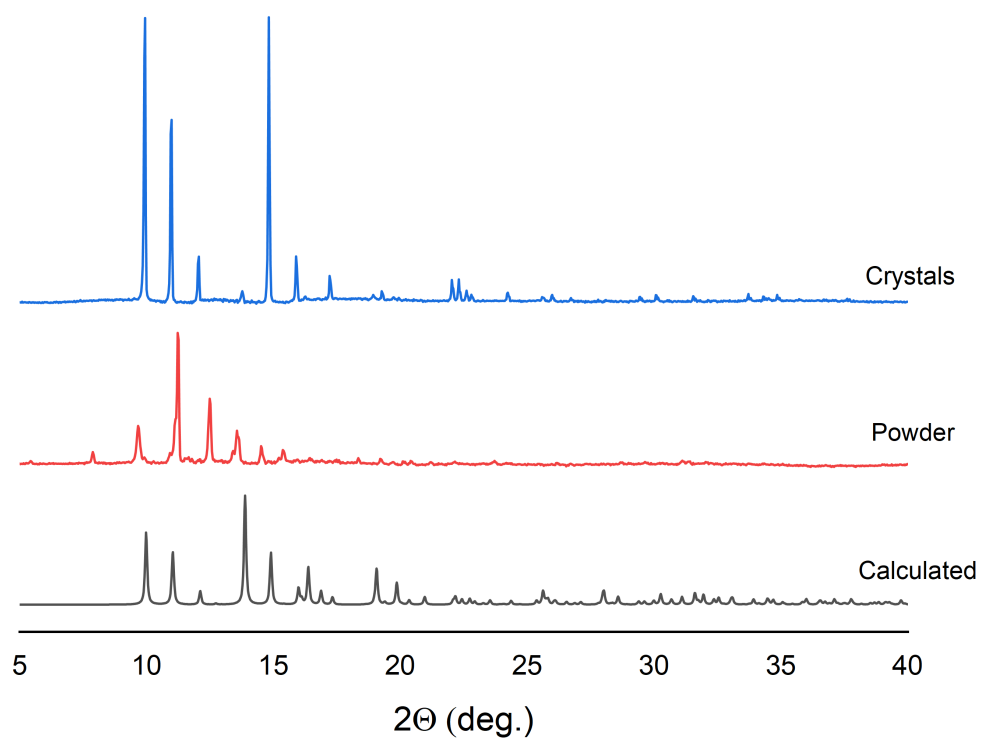


Figure S2. Experimental and calculated PXRD patterns for complex 2.

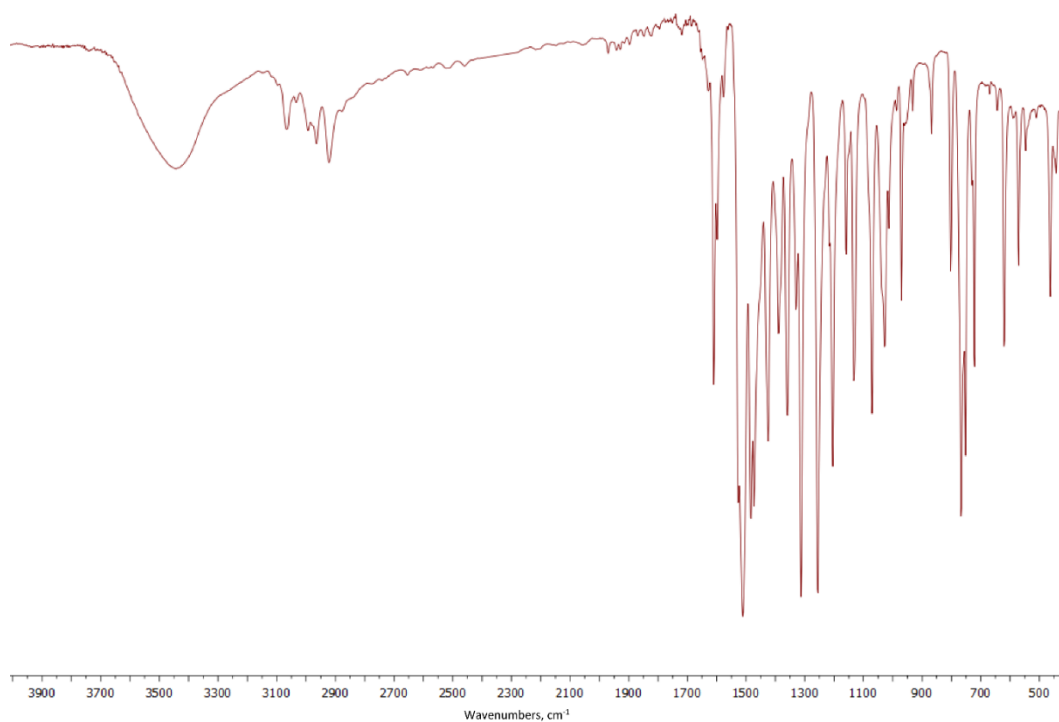


Figure S3. FT-IR spectrum of complex 1.

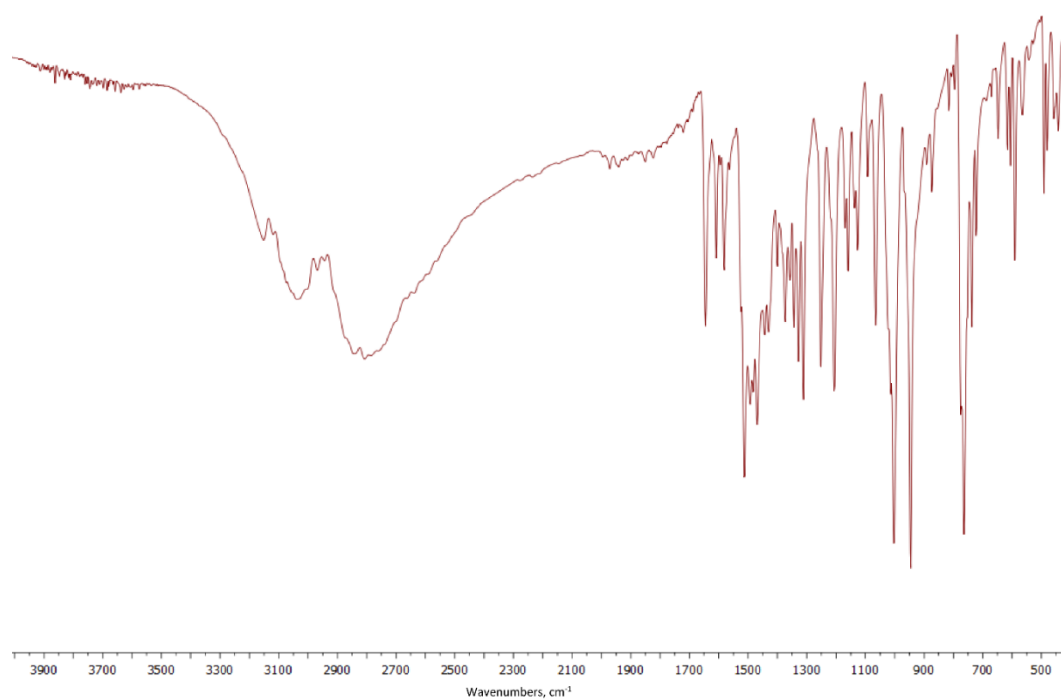


Figure S4. FT-IR spectrum of complex **2**.

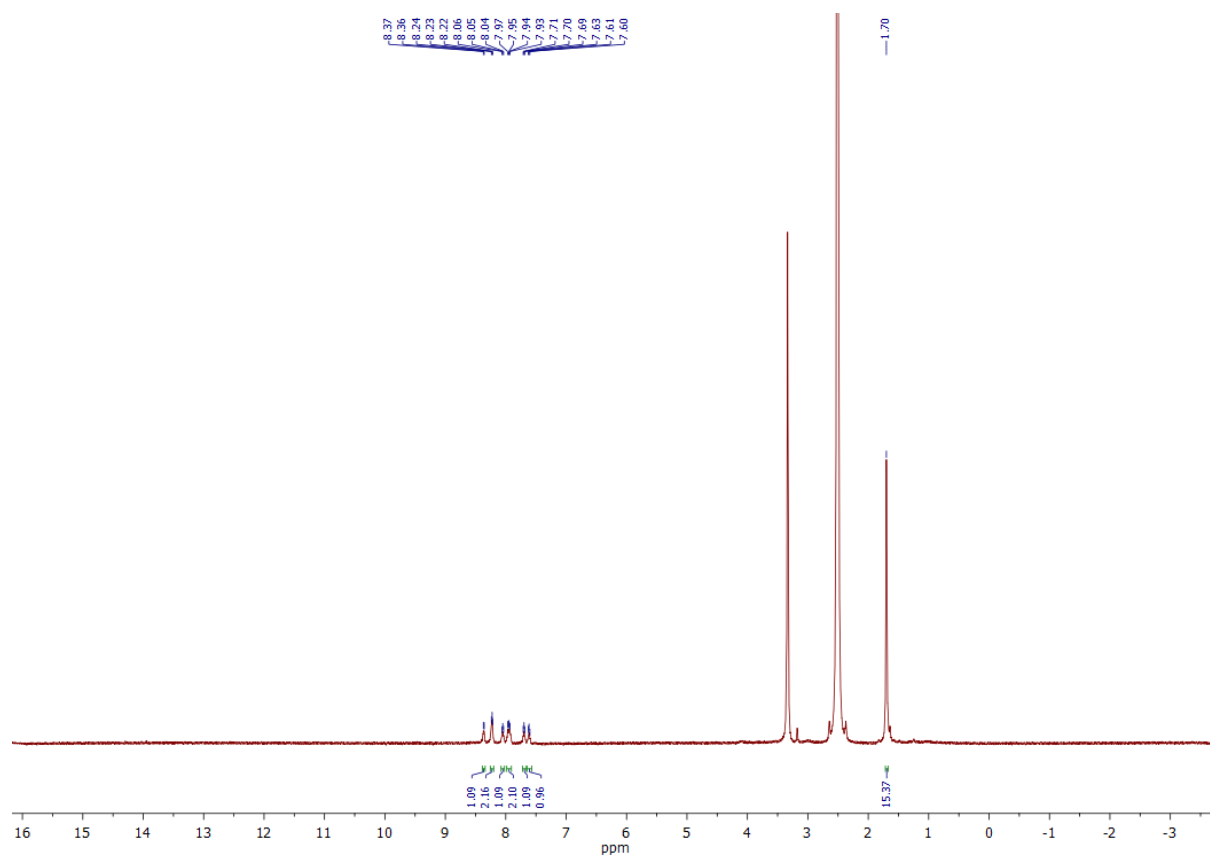


Figure S5. ¹H NMR spectrum of complex **1** in DMSO-d₆ at 500 MHz.



Figure S6. Photograph of the single crystals of compound **2** in the passing polarized light. Crystals of the individual enantiomers appear darker or lighter as a result of polarization plane rotation.