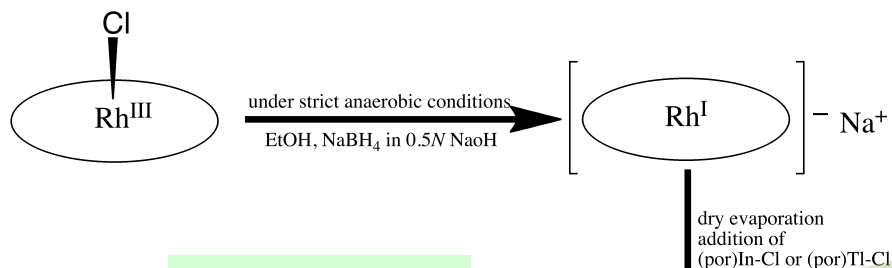
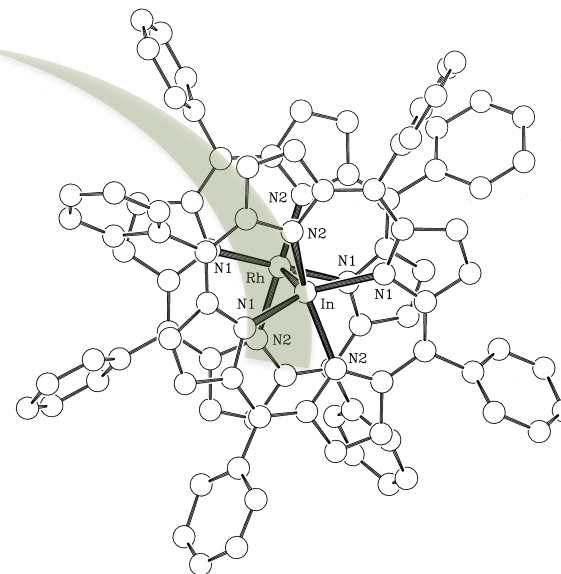
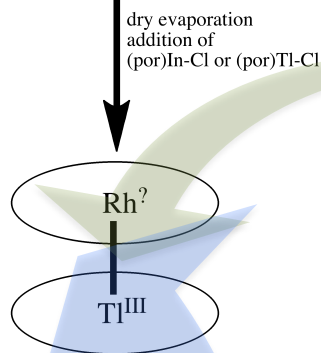


Metal-metal bonding and, one-dimensional materials with porphyrinic units.



The synthesis



X-ray structure, of (tpp)Rh-In(tpp)

²⁰⁵Tl NMR Chemical Shifts and ²⁰⁵Tl-¹⁰³Rh Coupling Constants for Complexes (Porph)Rh-Tl(Porph) and (Porph)Rh-Tl(Porph') and ²⁰⁵Tl NMR Chemical Shifts for the Precursors

complex	²⁰⁵ Tl ^a	²⁰⁵ Tl- ¹⁰³ Rh ^b
(TPP)Rh-Tl(OEP)	204	5100
(OEP)Rh-Tl(OEP)	222	5249
(OEP)Rh-Tl(TPP)	190	5255
(TPP)Rh-Tl(TPP)	176	5319
[(TPP)Tl ^{III} Cl]	2829	
[(OEP)Tl ^{III} Cl]	2844	

^a Value of chemical shifts, δ (ppm). ^b Coupling constant (Hz).

The Rh-Thallium coupling

