

Supporting information

Table S1. IR spectra of starting In(Cl)(Pc), TBABr and TEABr, and $(\text{TBA}^+)_3(\text{C}_{60}^{\bullet-})\{\text{In}(\text{Br})(\text{Pc})^{\bullet-}\}(\text{Br}^-)\cdot\text{C}_6\text{H}_4\text{Cl}_2$ (**1**) and $(\text{TEA}^+)_2(\text{C}_{60}^{\bullet-})\{\text{In}(\text{Br})(\text{Pc})^{\bullet-}\}\cdot\text{C}_6\text{H}_4\text{Cl}_2\cdot\text{C}_6\text{H}_{14}$ (**2**).

Components	In(Cl)(PC)	TBABr	TEABr	C ₆₀	$(\text{TBA}^+)_3(\text{C}_{60}^{\bullet-})\{\text{In}(\text{Br})(\text{Pc})^{\bullet-}\}(\text{Br}^-)\cdot\text{C}_6\text{H}_4\text{Cl}_2$ (1)	$(\text{TEA}^+)_2(\text{C}_{60}^{\bullet-})\{\text{In}(\text{Br})(\text{Pc})^{\bullet-}\}\cdot\text{C}_6\text{H}_4\text{Cl}_2\cdot\text{C}_6\text{H}_{14}$ (2)
In(Br)(Pc)	438w 498w 635w 724s 749m 771m 885m 1059m 1084s 1118s 1285m 1332s 1473m 1610w 3045w				436w 496w 637w 714s 746s* 766m 883m* 1059m* 1094m 1116s* 1262m 1287m* 1324s* 1485w* 1602w 3044w	436w 496w - 714s 746s* 769m 878w 1034m 1091m 1113s 1262s 1287w 1325w* 1468w 1630m 3040
Cation ⁺		738s 882s 896s 921s 992m 1031m 1059m 1070m 1109s 1166s 1239m 1324m 1365m 1397s 1406m 1464m 1475s 2874s 2919m 2960s	786s 800s 1001s 1173s 1187m 1333w 1374m 1397m 1404m 1439m 1494s 2950m 2984m		746s* 883m* - - 1002w 1032m* 1059m* - 1116s* 1168m 1262m* 1324s* - 1380s 1417w* 1456s 1485w* 2871m 2930m 2959m	- 801s 999m 1168m 1183w* 1325w* - - - - 1498w 2927w 2967w
C ₆₀				526s 576m 1182m 1429s	516w 575s - 1391s	- 575s 1183w* 1391s
C ₆ H ₄ Cl ₂ C ₆ H ₁₄				657w 748s 1030m 1453m	657w 746s* 1032m* 1456s	657w 746s* 1034m 1456s*

* - bands coincided, w – weak, m –middle, s – strong intensity

IR-spectra

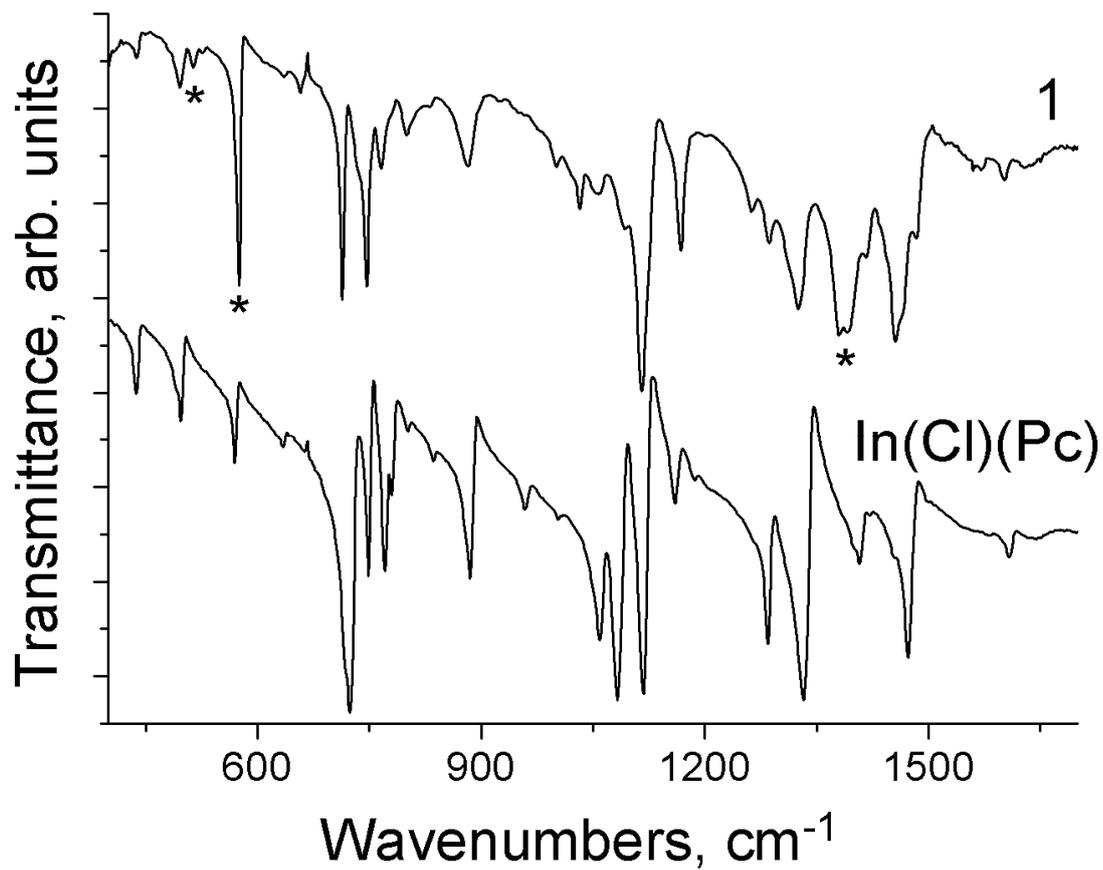


Fig. 1S. IR-spectrum of starting $\text{In}(\text{Cl})(\text{Pc})$ and salt $(\text{TBA}^+)_3(\text{C}_{60}^{\bullet-})\{\text{In}(\text{Br})(\text{Pc})^{\bullet-}\}(\text{Br}^-)\cdot\text{C}_6\text{H}_4\text{Cl}_2$ (**1**) in the $400\text{-}1600\text{ cm}^{-1}$ range in KBr pellets. The KBr pellet of **1** was prepared in anaerobic condition.

EPR spectra of salt 2

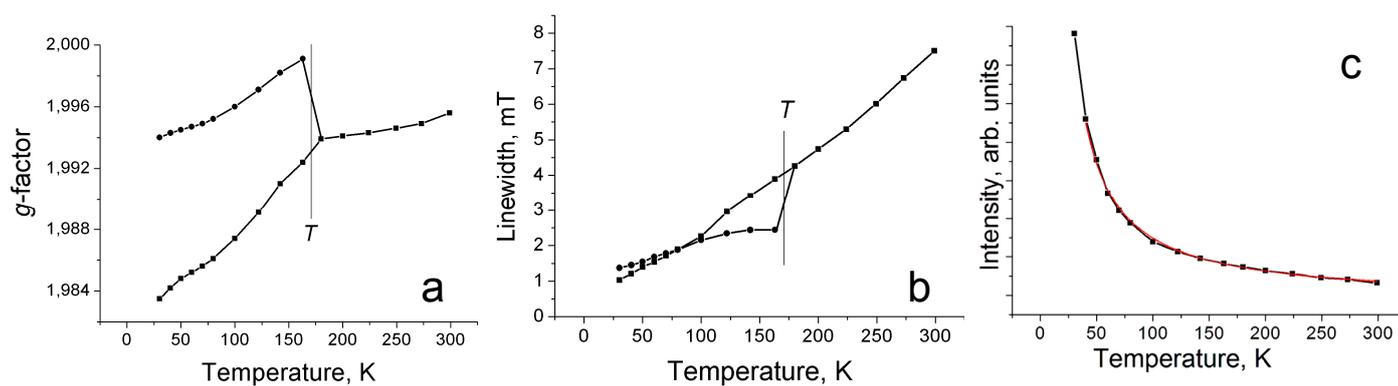


Fig. S2. Temperature dependencies of parameters of EPR signal for polycrystalline **2**: g -factor (a), linewidth (b) and integral intensity (c). "T" marks temperature of splitting of EPR signal into two lines. Fitting of temperature dependence of integral intensity (black curve, c) by the Curie-Weiss law with Weiss temperature of +7.6 K is shown by red curve.