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Supplementary information.

Table 1. IR spectra of starting and referring compounds and complexes **1** and **2**.

Component	C_{70}	$(TDAE^{\bullet+})\cdot(C_{60}^{\bullet-})$ [1]	**1**	**2**
TDAE		872w	874m	874m
		1060m	1060m	1060m
		1143w	1145w	1144w
		1355m	1355m	1354m
		1396s	1392s*	1392s*
		1517m	1518m	1508m-sp
				1513m-sp
				1518m-sp
Fullerene	C_{70}	$C_{60}^{\bullet-}$	$(C_{70}^{-})_2$ dimer	$(C_{70}^{-})_2$ dimer
	457m	514w 526w	-	401w
	534s	575s	418w	417w
	564m	1182w	475w	473w
	576s	1389s	495w	494w
	642m		508w	508w
	673m		532s	530s
	794m		535m	535m
	1132w		548m	548m
	1413w		557m	556m
	1429s		-	560w
			568w	565w
			570w	571w
			627w	627w
			658w*	658w*
			668w	667w
			671w	670w
			-	695w
			712m	713m
			720m	720m
			801s	800s
			840w	840w
			902w	901w
			945w	944w
			1109w	1109w
			1160w	1158w
			1175m	1175m
			1208w	1209w
			-	1229w
			1244w	1244w
			1257w	1257w
			1279m	1279m
			1307w	1307w
			1391s*	1392s*
			1411w	1411w
			1428s	1428s
			1442w	1440w
			1481w	1480w
			1541w	1541w
			1563m	1562m
$C_6H_4Cl_2$			658w*	658w*
			749s	750s
			1033m	1033m
			-	1125w
			1456w	1455w

sp- splitting; w-weak; m-middle; s-strong.
a- the bands of two components coincide.

[1] K. Pokhodnia, J. Papavassiliou, P. Umek, A. Omerzu, D. Mihailovič, *J. Phys. Chem*., 1999, **110**, 3606.

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