Charge transfer complexes and radical cation salts of chiral methylated organosulfur donors

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SUPPORTING INFORMATION
**Fig. S1** Packing diagram of ([S]-5)$_2$AsF$_6$ (left) and ([rac]-5)$_2$AsF$_6$ (right) with an emphasis on the S···S short contacts. AsF$_6$ anions and protons have been omitted.

**Fig. S2** Packing diagram of ([S]-5)$_2$SbF$_6$ (left) and ([rac]-5)$_2$SbF$_6$ (right) with an emphasis on the S···S short contacts. SbF$_6$ anions and protons have been omitted.
Fig. S3 Packing diagram of [(rac)-5]_2SbF_6 in the bc plane.
Fig. S4 Temperature dependence of the electrical resistivity, plotted as $\rho$ versus the inverse temperature, for single crystals of [5]$_2$AsF$_6$ (left) and [5]$_2$SbF$_6$ (right).