Supplementary Information

Synthesis and characterization of $p$-type conductivity dopant 2-(3-(adamantan-1-yl)propyl)-3,5,6-trifluoro-7,7,8,8-tetracyanoquinodimethane


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1H NMR spectrum of compound 1 with chemical shifts in ppm.
13C NMR spectrum of compound 1 in CDCl₃.
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13C-NMR spectrum of compound 3 in CDCl₃.

[Diagram of compound 3 with a bromine (Br) substituent and CDCl₃ solvent marker]
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$^{1}H$ NMR

5

CHCl$_3$

TMS

$^{1}H$, alcohol
t-BDMS protection of Ar-Ad
13CNMR
C-H coupled

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