Supplementary Material (ESI) for New Journal of Chemistry
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Supplementary Information

ASYMMETRICALLY SUBSTITUTED DISTYRYLBENZENES AND THEIR POLAR CRYSTAL STRUCTURES

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Table S1. Details (distances *d* in Å, angles θ in degrees and symmetry codes) of the weakest intermolecular contacts observed in the crystal structures; the lack of an esd on a number of the parameters is due to the normalisation of the CH distances.

	contact	***d***	**θ**	**symmetry code**
5a	N1–O1…*Cg*(C)	3.267(2)	106.65(15)	–x, 1 – y, 2 – z
5b-2	N(1)–O(2)…*Cg*(B)	3.762(4)	73.5(2)	1 – x, –y, –z
	N(1)–O(2)…*Cg*(D)	3.380(4)	147.1(3)	x, y, z
	N(91)–O(91)…*Cg*(D)	3.792(5)	70.2(3)	–x, –1 – y, –z
	N(91)–O(92)…*Cg*(D)	3.888(5)	65.9(3)	–x, –1 – y, –z
	N(91)–O(92)…*Cg*(F)	3.788(4)	133.2(3)	–x, – y, –z
	Cg(A)…*Cg*(B)	4.152(3)	30.29	1 – x, –y, –z
5c	C3–H3…*Cg*(C)	2.83	136	1 – x, –½ + y, –z
	C6–H6…*Cg*(B)	2.65	136	–x, ½ + y, –z
	C13–H13…*Cg*(A)	2.74	130	–x, ½ + y, –z
	C16–H16…*Cg*(B)	2.72	129	1 – x, –½ + y, –z
	C26–H26…*Cg*(A)	2.89	128	1 – x, –½ + y, –z
5e	C913–H913…O24	2.52	150	x, 2 –y, –½ + z
	C915–H915…O2	2.69	130	x, –y, ½ + z
5i	C6–H6…*Cg*(E)	2.92	139	1 + x, y, z
	C92–H92…*Cg*(B)	2.91	129	2 – x, 1 – y, –z
	C915–H915…*Cg*(A)	2.95	126	2 – x, 1 – y, –z
	Cg(C)…*Cg*(C)	4.118(2)	34.45	1 – x, 2 – y, 1 – z

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Figure S1. ORTEP drawing of **5b-2**, showing the disorder of the ethenylic link at the donor end of the molecule. Ellipsoids are drawn at the 30% probability level.

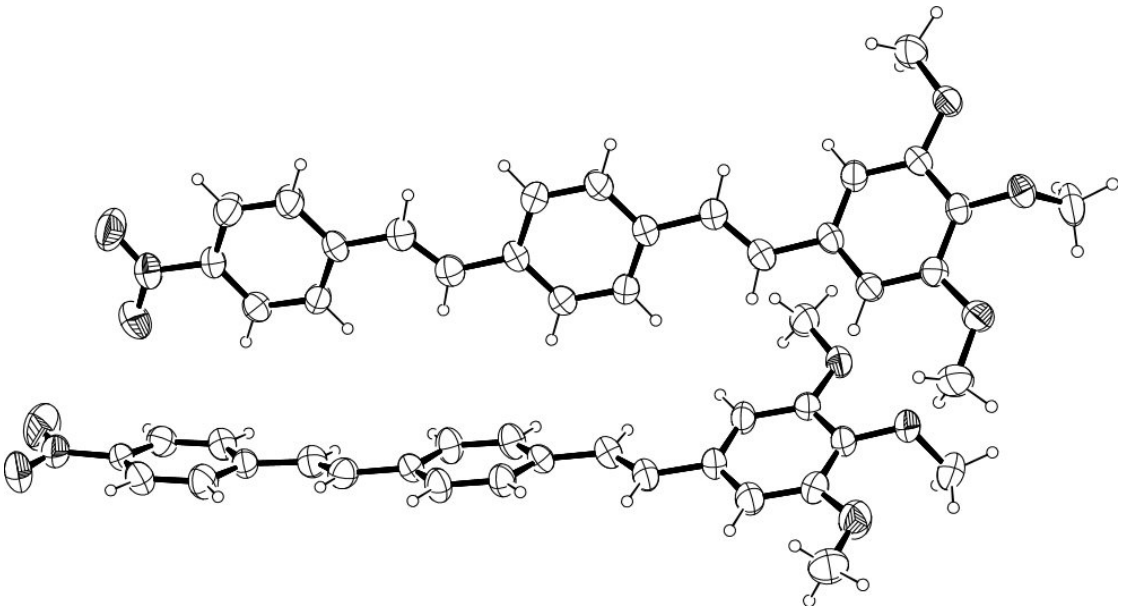

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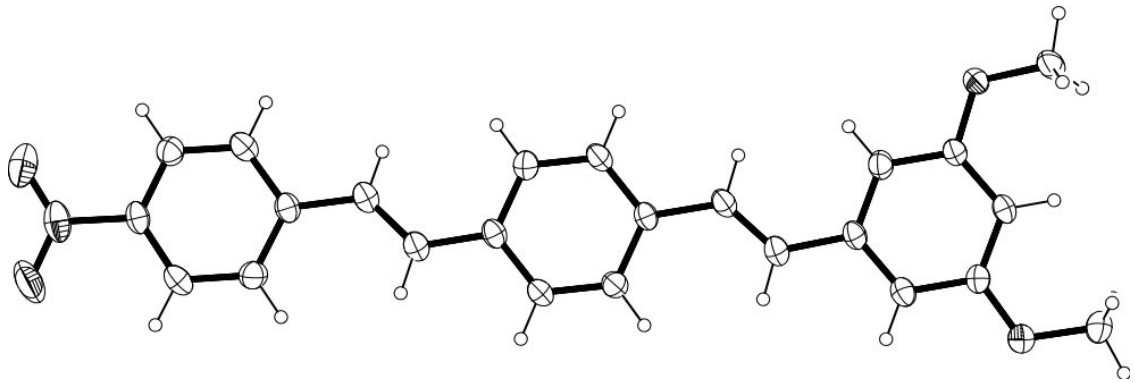
Figure S2. ORTEP drawing of **5c**, showing the disorder of the ethenylic link at the donor end of the molecule. Ellipsoids are drawn at the 30% probability level.



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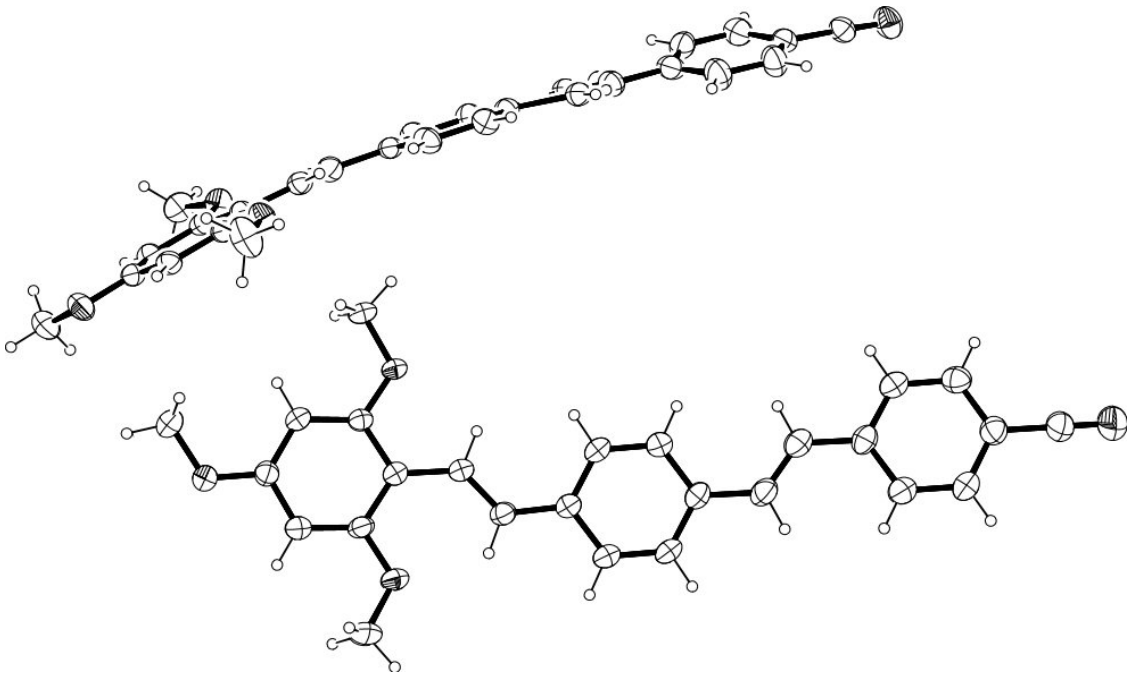
Figure S3. ORTEP drawing of **5i**, showing the disorder of the ethenylic link at the donor end of the molecule. Ellipsoids are drawn at the 30% probability level.