Supporting Information

Crystal Structure and Hirshfeld Surfaces of '(E)-1-(2-Hydroxyphenyl)-3-(5-methylthiophen-2-yl)prop-2-en-1-one'

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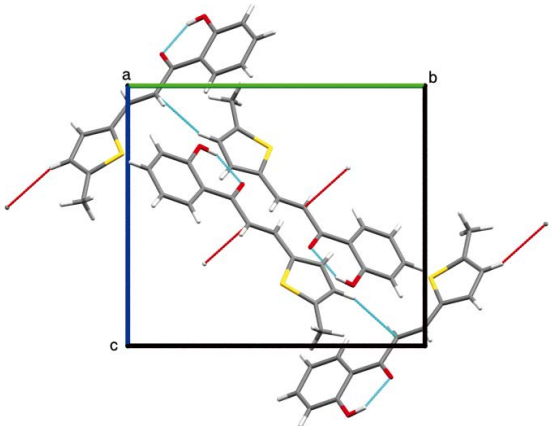

Fig. S1 Packing of the molecule when it is viewed along the 'a' axis. The blue colored dotted lines indicate intra molecular interactions, and the red colored dotted lines indicate intermolecular interactions.

Table S1 Hydrogen-bond geometry (Å, °)

D-H...A	D-H	H...A	D...A	D-H...A
O17-H17...O10	0.82	1.81	2.532(3)	147
C7-H7...O10	0.93	2.41	2.759(3)	102
C8-H8...S1	0.93	2.86	3.208(2)	103

Table S2 Selected bond lengths and angles (Å, °)

Atoms	Bond length	Atoms	Bond angle
C16-O17	1.340(3)	C5-S1-C2	92.34(1)
C13-C14	1.383(4)	O10-C9-C8	119.1(2)
O10-C9	1.251(3)	C7-C5-S1	123.34(2)
C2 -C6	1.506(4)	C6-C2-S1	120.5(2)
S1-C5	1.712(2)	O17-C16-C15	117.9(2)
S1-C2	1.723(3)	C7-C8-C9	121.1(2)