Table 1 Crystal data and structure refinement for 6b.

Identification code	**6b**
Empirical formula	$C_{16}H_{14}O_6$
Formula weight	302.27
Temperature/K	170
Crystal system	monoclinic
Space group	$P2_1/n$
a/Å	9.0938(5)
b/Å	8.2393(5)
c/Å	18.5309(13)
α/°	90
β/°	94.730(2)
γ/°	90
Volume/Å^3	1383.73(15)
Z	4
ρ_{calc}g/cm^3	1.451
μ/mm^{-1}	0.946
F(000)	632.0
Crystal size/mm^3	0.15 × 0.08 × 0.02
Radiation	CuKα (λ = 1.54178)
2Θ range for data collection/°	10.512 to 145.354
Index ranges	$-11 \le h \le 11$, $-10 \le k \le 9$, $-22 \le l \le 22$
Reflections collected	12221
Independent reflections	2734 [R_{int} = 0.0638, R_{sigma} = 0.0489]
Data/restraints/parameters	2734/0/207
Goodness-of-fit on F^2	1.035
Final R indexes [I>=2σ (I)]	R_1 = 0.0540, wR_2 = 0.1515
Final R indexes [all data]	R_1 = 0.0633, wR_2 = 0.1635
Largest diff. peak/hole / e Å^{-3}	0.33/-0.32

Table 2 Bond Lengths for 6b.

Atom	Atom	Length/Å	Atom	Atom	Length/Å
O2	C11	1.378(2)	C8	C7	1.341(3)
O2	C8	1.394(2)	C8	C9	1.483(3)
O4	C12	1.359(2)	C7	C6	1.451(3)
O1	C5	1.366(2)	C5	C6	1.411(2)
O6	C16	1.416(3)	C5	C4	1.386(3)
O5	C13	1.350(2)	C6	C1	1.406(2)
O3	C9	1.236(2)	C4	C3	1.380(3)
C11	C10	1.387(3)	C13	C14	1.400(3)
C11	C12	1.382(2)	C1	C2	1.376(3)
C10	C9	1.446(2)	C15	C14	1.377(3)
C10	C15	1.398(3)	C2	C3	1.392(3)

Table 3 Bond Angles for 6b.

Atom	Atom	Atom	Angle/°	Atom	Atom	Atom	Angle/°
C11	O2	C8	106.14(14)	C10	C9	C8	104.42(15)
O2	C11	C10	113.33(15)	O1	C5	C6	117.09(16)
O2	C11	C12	123.60(16)	O1	C5	C4	121.77(17)
C12	C11	C10	123.07(17)	C4	C5	C6	121.13(17)
C11	C10	C9	106.63(16)	C5	C6	C7	118.25(16)
C11	C10	C15	120.34(17)	C1	C6	C7	124.25(17)
C15	C10	C9	133.03(17)	C1	C6	C5	117.50(17)
O4	C12	C11	126.47(17)	C3	C4	C5	119.88(18)
O4	C12	C13	117.77(16)	O5	C13	C12	120.26(17)
C11	C12	C13	115.76(16)	O5	C13	C14	117.67(17)
O2	C8	C9	109.46(15)	C12	C13	C14	122.07(17)
C7	C8	O2	124.28(17)	C2	C1	C6	121.14(18)
C7	C8	C9	126.26(17)	C14	C15	C10	117.96(18)
C8	C7	C6	131.07(17)	C15	C14	C13	120.76(18)
O3	C9	C10	128.58(18)	C1	C2	C3	120.18(18)
O3	C9	C8	127.00(17)	C4	C3	C2	120.17(18)