Inorganic Chemistry
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Table 1.

Elemental analyses were performed by the Micro Analytical Laboratory, Department of Chemistry, The University of Manchester, GB-Manchester M13 9PL or by Mikroanalytisches Labor Beller, Theaterstr. 23, D-37004 Göttingen.

	Calculated:					**Found:**				
Sample	% C	% H	% N	% Mo	% P	% C	% H	% N	% Mo	% P
1	64.17	7.02	6.51	--	--	63.98	7.11	6.34	--	--
2	60.95	5.92	7.48	--	--	60.55	6.20	7.65	--	--
3a x 3 H_2O	65.44	5.24	2.28	5.04	7.80	65.79	5.07	2.58	4.95	8.13
3b	41.93	3.33	5.15	17.63	--	41.95	3.68	5.23	17.47	--

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Table 2. Atomic coordinates and equivalent isotropic displacement parameters ($Å^2$ x 10^2) for **3b**. U(eq) is defined as one third of the trace of the orthogonalized Uij tensor.

	x	y	z	U(eq)
Mo(1)	0.1625(1)	0.6223(1)	-0.0252(1)	47(1)
O(1)	0.1347(2)	0.6840(3)	-0.0756(1)	63(1)
O(2)	0.2206(2)	0.5385(3)	-0.0516(2)	74(1)
O(3)	0.0377(2)	0.5853(2)	-0.0196(1)	40(1)
O(4)	0.1570(2)	0.5526(2)	0.0418(1)	54(1)
O(5)	0.1239(2)	0.7281(2)	0.0214(1)	45(1)
O(6)	0.2752(2)	0.6746(2)	-0.0017(1)	51(1)
O(7)	-0.2284(2)	0.5436(2)	0.0153(1)	46(1)
O(8)	0.0862(3)	0.9455(3)	0.0116(2)	66(1)
N(1)	-0.1328(2)	0.5829(2)	-0.0435(1)	38(1)
N(2)	0.0218(3)	0.8353(3)	0.0751(2)	56(1)
C(1)	0.0103(3)	0.5486(3)	0.0228(2)	38(1)
C(2)	0.0774(3)	0.5305(3)	0.0569(2)	46(1)
C(3)	0.0567(4)	0.4911(4)	0.1021(2)	55(1)
C(4)	-0.0289(4)	0.4701(4)	0.1118(2)	56(1)
C(5)	-0.0940(3)	0.4906(3)	0.0797(2)	50(1)
C(6)	-0.0764(3)	0.5308(3)	0.0339(2)	37(1)
C(7)	0.1876(3)	0.7741(3)	0.0405(2)	39(1)
C(8)	0.2711(3)	0.7455(3)	0.0272(2)	43(1)
C(9)	0.3460(3)	0.7883(4)	0.0446(2)	52(1)
C(10)	0.3358(3)	0.8599(4)	0.0748(2)	57(1)
C(11)	0.2542(3)	0. 8876(4)	0.0878(2)	57(1)
C(12)	0.1782(3)	0.8468(3)	0.0712(2)	40(1)
C(13)	-0.1516(3)	0.5534(3)	0.0012(2)	35(1)
C(14)	0.0922(3)	0.8797(3)	0.0882(2)	47(1)
C(15)	-0.2005(3)	0.6120(3)	-0.0780(2)	46(1)
C(16)	-0.2301(4)	0.7039(3)	-0.0688(2)	54(1)
C(17)	-0.1654(4)	0.7736(3)	-0.0830(2)	63(1)
C(18)	-0.1346(3)	0.8028(4)	0.0712(2)	61(1)
C(19)	-0.0658(4)	0.8610(5)	0.0902(3)	76(1)

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Na(1)	0.0393(1)	1.0012(1)	0.1911(1)	56(1)
Na(2A)[a]	0.1205(3)	1.0960(2)	0.0967(1)	98(1)
Na(2B)[b]	0.2601(13)	1.2838(13)	0.0401(8)	119(6)
O(9)	-0.0189(3)	1.1237(3)	0.1488(2)	95(2)
O(10)	-0.0978(3)	0.9626(3)	0.2257(2)	84(1)
O(11)	.0.1771(3)	1.0812(2)	0.1817(1)	61(1)
O(12)	0.0990(2)	0.9010(2)	0.2500	52(1)
O(13)[a]	0.1236(6)	1.2594(5)	0.0887(2)	117(3)
O(14A)[c]	0.2442(13)	1.0906(13)	0.0488(7)	197(7)
O(14B)[b]	0.1877(43)	1.0843(40)	0.0304(23)	208(24)
O(15A)[d]	0.0078(16)	1.1094(18)	0.0317(9)	169(9)
O(15B)[d]	0.0454(16)	1.0629(18)	0.0197(8)	167(9)
O(16)[b]	0.3608(20)	1.1985(21)	0.0144(12)	120
O(17A)[e]	0.2799(8)	1.4483(8)	0.0863(5)	100(3)
O(17B)[e]	0.2703(11)	1.4189(11)	0.0632(6)	142(6)
O(18A)[b]	0.3196(26)	1.2163(26)	0.1232(16)	128(12)
O(18B)[b]	0.3353(28)	1.2404(28)	0.1470(17)	136(14)
O(19A)[f]	-0.1239(19)	1.1370(19)	0.0675(10)	143(9)
O(19B)d	-0.1051(14)	1.0965(15)	0.0460(8)	137(6)
O(19C)[f]	-0.1528(18)	1.0716(18)	0.0642(10)	138(8)
O(20A)[d]	-0.0310(12)	1.2884(11)	0.0334(6)	102(4)
O(20B)[f]	-0.0852(27)	1.2673(23)	0.0514(14)	194(14)
O(20C)[f]	0.0090(18)	1.2974(18)	0.0154(10)	139(9)

Occupation: a = 0.8, b = 0.2, c = 0.6, d = 0.4, e = 0.5, f = 0.3.

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Table 3. Bond lengths [Å] and angles [deg] for 3b.

Mo(1)-O(2)	1.717(4)
Mo(1)-O(1)	1.719(4)
Mo(1)-O(3)	1.996(3)
Mo(1)-O(6)	2.005(3)
Mo(1)-O(4)	2.114(4)
Mo(1)-O(5)	2.137(3)
O(3)-C(1)	1.350(5)
O(4)-C(2)	1.329(6)
O(5)-C(7)	1.310(5)
O(6)-C(8)	1.342(6)
O(7)-C(13)	1.245(5)
O(8)-C(14)	1.255(6)
O(8)-Na(1)	2.337(4)
O(8)-Na(2A)	2.415(6)
N(1)-C(13)	1.329(5)
N(1)-C(15)	1.465(5)
N(2)-C(14)	1.322(6)
N(2)-C(19)	1.456(7)
C(1)-C(6)	1.387(6)
C(1)-C(2)	1.411(6)
C(2)-C(3)	1.406(7)
C(3)-C(4)	1.374(8)
C(4)-C(5)	1.360(7)
C(5)-C(6)	1.414(6)
C(6)-C(13)	1.494(6)
C(7)-C(8)	1.396(6)
C(7)-C(12)	1.398(6)
C(8)-C(9)	1.401(6)
C(9)-C(10)	1.377(7)
C(10)-C(11)	1.364(7)
C(11)-C(12)	1.394(7)
C(12)-C(14)	1.482(6)
C(15)-C(16)	1.498(7)
C(16)-C(17)	1.505(8)
C(17)-C(18)#1	1.519(7)
C(18)-C(19)	1.472(8)
C(18)-C(17)#1	1.519(7)
Na(1)-O(9)	2.371(5)
Na(1)-O(10)	2.372(5)
Na(1)-O(12)	2.398(4)
Na(1)-O(11)	2.449(4)
Na(1)-O(10)#2	2.702(6)
Na(1)-Na(2A)	3.200(4)
Na(1)-Na(1)#2	3.323(4)
Na(2A)-O(14B)	2.08(6)
Na(2A)-O(14A)	2.30(2)
Na(2A)-O(15B)	2.44(2)
Na(2A)-O(15A)	2.48(2)
Na(2A)-O(11)	2.478(5)
Na(2A)-O(13)	2.508(8)
Na(2A)-O(9)	2.595(7)
Na(2A)-Na(2B)	3.90(2)
Na(2B)-O(16)#1	2.11(4)
Na(2B)-O(16)	2.14(4)
Na(2B)-O(17B)	2.17(3)
Na(2B)-Na(2B)#1	2.24(4)
Na(2B)-O(13)	2.50(2)
Na(2B)-O(18A)	2.65(5)

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Na(2B)-O(17A)	2.83(2)
Na(2B)-O(14A)	2.97(3)
O(10)-Na(1)#2	2.702(6)
O(12)-Na(1)#2	2.398(4)
O(14A)-O(14B)	1.00(6)
O(15A)-O(15B)	0.97(3)
O(15A)-O(19B)	1.78(3)
O(15B)-O(15B)#1	1.14(4)
O(16)-Na(2B)#1	2.11(4)
O(17A)-O(17B)	0.79(2)
O(18A)-O(18B)	0.78(5)
O(19A)-O(19B)	0.90(3)
O(19A)-O(19C)	1.10(3)
O(19B)-O(19C)	0.96(3)
O(20A)-O(20C)	0.79(3)
O(20A)-O(20B)	1.01(4)
O(20B)-O(20C)	1.80(4)

O(2)-Mo(1)-O(1)	101.7(2)
O(2)-Mo(1)-O(3)	108.3(2)
O(1)-Mo(1)-O(3)	88.9(2)
O(2)-Mo(1)-O(6)	89.2(2)
O(1)-Mo(1)-O(6)	104.3(2)
O(3)-Mo(1)-O(6)	155.64(12)
O(2)-Mo(1)-O(4)	90.3(2)
O(1)-Mo(1)-O(4)	162.9(2)
O(3)-Mo(1)-O(4)	75.76(12)
O(6)-Mo(1)-O(4)	87.72(14)
O(2)-Mo(1)-O(5)	162.9(2)
O(1)-Mo(1)-O(5)	89.4(2)
O(3)-Mo(1)-O(5)	84.60(12)
O(6)-Mo(1)-O(5)	75.33(12)
O(4)-Mo(1)-O(5)	81.94(13)
C(1)-O(3)-Mo(1)	118.7(2)
C(2)-O(4)-Mo(1)	115.5(3)
C(7)-O(5)-Mo(1)	115.9(3)
C(8)-O(6)-Mo(1)	117.9(3)
C(14)-O(8)-Na(1)	146.8(4)
C(14)-O(8)-Na(2A)	128.4(4)
Na(1)-O(8)-Na(2A)	84.6(2)
C(13)-N(1)-C(15)	122.5(4)
C(14)-N(2)-C(19)	122.3(4)
O(3)-C(1)-C(6)	124.4(4)
O(3)-C(1)-C(2)	114.7(4)
C(6)-C(1)-C(2)	120.9(4)
O(4)-C(2)-C(3)	125.8(4)
O(4)-C(2)-C(1)	114.4(4)
C(3)-C(2)-C(1)	119.8(5)
C(4)-C(3)-C(2)	118.8(4)
C(5)-C(4)-C(3)	121.4(5)
C(4)-C(5)-C(6)	121.8(5)
C(1)-C(6)-C(5)	117.3(4)
C(1)-C(6)-C(13)	124.0(4)
C(5)-C(6)-C(13)	118.6(4)
O(5)-C(7)-C(8)	114.1(4)
O(5)-C(7)-C(12)	126.0(4)
C(8)-C(7)-C(12)	119.9(4)
O(6)-C(8)-C(7)	116.7(4)
O(6)-C(8)-C(9)	122.4(4)
C(7)-C(8)-C(9)	120.9(4)
C(10)-C(9)-C(8)	118.7(4)
C(11)-C(10)-C(9)	120.3(4)
C(10)-C(11)-C(12)	122.6(5)
C(11)-C(12)-C(7)	117.6(4)
C(11)-C(12)-C(14)	119.1(4)

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C(7)-C(12)-C(14)	123.2(4)
O(7)-C(13)-N(1)	121.7(4)
O(7)-C(13)-C(6)	121.0(4)
N(1)-C(13)-C(6)	117.3(4)
O(8)-C(14)-N(2)	120.8(5)
O(8)-C(14)-C(12)	121.5(4)
N(2)-C(14)-C(12)	117.6(4)
N(1)-C(15)-C(16)	113.0(4)
C(15)-C(16)-C(17)	115.0(5)
C(16)-C(17)-C(18)#1	112.9(5)
C(19)-C(18)-C(17)#1	113.1(5)
N(2)-C(19)-C(18)	113.3(5)
O(8)-Na(1)-O(9)	88.7(2)
O(8)-Na(1)-O(10)	121.9(2)
O(9)-Na(1)-O(10)	93.3(2)
O(8)-Na(1)-O(12)	103.8(2)
O(9)-Na(1)-O(12)	166.4(2)
O(10)-Na(1)-O(12)	84.9(2)
O(8)-Na(1)-O(11)	79.97(14)
O(9)-Na(1)-O(11)	83.0(2)
O(10)-Na(1)-O(11)	157.8(2)
O(12)-Na(1)-O(11)	93.55(11)
O(8)-Na(1)-O(10)#2	159.8(2)
O(9)-Na(1)-O(10)#2	88.3(2)
O(10)-Na(1)-O(10)#2	78.1(2)
O(12)-Na(1)-O(10)#2	78.06(13)
O(11)-Na(1)-O(10)#2	79.9(2)
O(8)-Na(1)-Na(2A)	48.71(13)
O(9)-Na(1)-Na(2A)	53.0(2)
O(10)-Na(1)-Na(2A)	140.7(2)
O(12)-Na(1)-Na(2A)	132.71(13)
O(11)-Na(1)-Na(2A)	49.91(12)
O(10)#2-Na(1)-Na(2A)	115.41(13)
O(8)-Na(1)-Na(1)#2	146.86(13)
O(9)-Na(1)-Na(1)#2	123.0(2)
O(10)-Na(1)-Na(1)#2	53.55(14)
O(12)-Na(1)-Na(1)#2	46.14(9)
O(11)-Na(1)-Na(1)#2	110.77(13)
O(10)#2-Na(1)-Na(1)#2	44.92(10)
Na(2A)-Na(1)-Na(1)#2	158.61(13)
O(14B)-Na(2A)-O(14A)	26(2)
O(14B)-Na(2A)-O(8)	102(2)
O(14A)-Na(2A)-O(8)	105.4(5)
O(14B)-Na(2A)-O(15B)	58(2)
O(14A)-Na(2A)-O(15B)	83.8(8)
O(8)-Na(2A)-O(15B)	83.3(6)
O(14B)-Na(2A)-O(15A)	74(2)
O(14A)-Na(2A)-O(15A)	99.8(8)
O(8)-Na(2A)-O(15A)	94.6(6)
O(15B)-Na(2A)-O(15A)	22.7(7)
O(14B)-Na(2A)-O(11)	129(2)
O(14A)-Na(2A)-O(11)	103.8(5)
O(8)-Na(2A)-O(11)	77.9(2)
O(15B)-Na(2A)-O(11)	161.0(6)
O(15A)-Na(2A)-O(11)	156.4(6)
O(14B)-Na(2A)-O(13)	90(2)
O(14A)-Na(2A)-O(13)	88.3(5)
O(8)-Na(2A)-O(13)	166.3(3)
O(15B)-Na(2A)-O(13)	98.1(7)
O(15A)-Na(2A)-O(13)	82.5(7)
O(11)-Na(2A)-O(13)	99.5(2)
O(14B)-Na(2A)-O(9)	153(2)
O(14A)-Na(2A)-O(9)	172.6(5)
O(8)-Na(2A)-O(9)	82.0(2)
O(15B)-Na(2A)-O(9)	96.7(6)

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O(15A)-Na(2A)-O(9)	78.8(6)
O(11)-Na(2A)-O(9)	78.0(2)
O(13)-Na(2A)-O(9)	84.3(3)
O(14B)-Na(2A)-Na(1)	148(2)
O(14A)-Na(2A)-Na(1)	139.3(5)
O(8)-Na(2A)-Na(1)	46.65(12)
O(15B)-Na(2A)-Na(1)	114.4(5)
O(15A)-Na(2A)-Na(1)	109.9(6)
O(11)-Na(2A)-Na(1)	49.11(12)
O(13)-Na(2A)-Na(1)	121.9(2)
O(9)-Na(2A)-Na(1)	46.88(13)
O(14B)-Na(2A)-Na(2B)	57(2)
O(14A)-Na(2A)-Na(2B)	49.5(6)
O(8)-Na(2A)-Na(2B)	154.9(4)
O(15B)-Na(2A)-Na(2B)	94.0(6)
O(15A)-Na(2A)-Na(2B)	92.2(7)
O(11)-Na(2A)-Na(2B)	104.2(3)
O(13)-Na(2A)-Na(2B)	38.8(4)
O(9)-Na(2A)-Na(2B)	123.1(3)
Na(1)-Na(2A)-Na(2B)	149.8(3)
O(16)#1-Na(2B)-O(16)	115.6(14)
O(16)#1-Na(2B)-O(17B)	72.9(11)
O(16)-Na(2B)-O(17B)	128.7(14)
O(16)#1-Na(2B)-Na(2B)#1	58.7(12)
O(16)-Na(2B)-Na(2B)#1	57.7(13)
O(17B)-Na(2B)-Na(2B)#1	115.2(10)
O(16)#1-Na(2B)-O(13)	94.7(12)
O(16)-Na(2B)-O(13)	133.2(12)
O(17B)-Na(2B)-O(13)	92.8(9)
Na(2B)#1-Na(2B)-O(13)	128.8(8)
O(16)#1-Na(2B)-O(18A)	166(2)
O(16)-Na(2B)-O(18A)	78.1(14)
O(17B)-Na(2B)-O(18A)	95.6(12)
Na(2B)#1-Na(2B)-O(18A)	136(2)
O(13)-Na(2B)-O(18A)	77.1(10)
O(16)#1-Na(2B)-O(17A)	82.2(11)
O(16)-Na(2B)-O(17A)	127.7(12)
O(17B)-Na(2B)-O(17A)	9.7(6)
Na(2B)#1-Na(2B)-O(17A)	124.0(8)
O(13)-Na(2B)-O(17A)	89.2(7)
O(18A)-Na(2B)-O(17A)	86.0(11)
O(16)#1-Na(2B)-O(14A)	125.0(12)
O(16)-Na(2B)-O(14A)	58.6(10)
O(17B)-Na(2B)-O(14A)	158.4(11)
Na(2B)#1-Na(2B)-O(14A)	86.0(9)
O(13)-Na(2B)-O(14A)	75.0(6)
O(18A)-Na(2B)-O(14A)	64.7(11)
O(17A)-Na(2B)-O(14A)	148.9(9)
O(16)#1-Na(2B)-Na(2A)	116.4(11)
O(16)-Na(2B)-Na(2A)	94.3(10)
O(17B)-Na(2B)-Na(2A)	128.9(9)
Na(2B)#1-Na(2B)-Na(2A)	110.8(4)
O(13)-Na(2B)-Na(2A)	39.0(3)
O(18A)-Na(2B)-Na(2A)	64.1(10)
O(17A)-Na(2B)-Na(2A)	122.5(7)
O(14A)-Na(2B)-Na(2A)	36.0(4)
Na(1)-O(9)-Na(2A)	80.1(2)
Na(1)-O(10)-Na(1)#2	81.5(2)
Na(1)-O(11)-Na(2A)	81.0(2)
Na(1)#2-O(12)-Na(1)	87.7(2)
Na(2B)-O(13)-Na(2A)	102.2(5)
O(14B)-O(14A)-Na(2A)	65(4)
O(14B)-O(14A)-Na(2B)	97(4)
Na(2A)-O(14A)-Na(2B)	94.4(7)
O(14A)-O(14B)-Na(2A)	89(4)

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O(15B)-O(15A)-O(19B)	125(3)
O(15B)-O(15A)-Na(2A)	77(2)
O(19B)-O(15A)-Na(2A)	120.6(14)
O(15A)-O(15B)-O(15B)#1	129(5)
O(15A)-O(15B)-Na(2A)	81(2)
O(15B)#1-O(15B)-Na(2A)	138(3)
Na(2B)#1-O(16)-Na(2B)	63.6(14)
O(17B)-O(17A)-Na(2B)	28(2)
O(17A)-O(17B)-Na(2B)	143(2)
O(18B)-O(18A)-Na(2B)	129(6)
O(19B)-O(19A)-O(19C)	57(2)
O(19A)-O(19B)-O(19C)	72(3)
O(19A)-O(19B)-O(15A)	112(3)
O(19C)-O(19B)-O(15A)	153(3)
O(19B)-O(19C)-O(19A)	51(2)
O(20C)-O(20A)-O(20B)	168(4)
O(20A)-O(20B)-O(20C)	5(2)
O(20A)-O(20C)-O(20B)	7(2)

Symmetry transformations used to generate equivalent atoms:
#1 y-1,x+1,-z #2 -y+1,-x+1,-z+1/2

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Table 4. Anisotropic displacement parameters (A^2 x 10^4) for 3b. The anisotropic displacement factor exponent takes the form: -2 pi^2 [h^2 a*^2 U11 + ... + 2 h k a* b* U12]

	U11	U22	U33	U23	U13	U12
Mo(1)	342(2)	615(3)	459(2)	-157(2)	9(2)	-83(2)
O(1)	580(2)	890(3)	430(2)	-20(2)	10(2)	-220(2)
O(2)	520(2)	840(3)	860(3)	-440(2)	70(2)	-100(2)
O(3)	318(15)	560(2)	329(15)	-20(13)	-53(12)	-58(12)
O(4)	380(2)	680(2)	560(2)	-10(2)	-120(2)	0(2)
O(5)	289(15)	550(2)	510(2)	-155(15)	-35(14)	-41(13)
O(6)	370(2)	620(2)	550(2)	-190(2)	14(15)	-86(14)
O(7)	350(2)	510(2)	520(2)	40(15)	36(14)	-14(13)
O(8)	620(2)	640(2)	720(3)	-300(2)	40(2)	0(2)
N(1)	330(2)	470(2)	350(2)	-10(2)	-36(14)	17(15)
N(2)	390(2)	690(3)	600(3)	-230(2)	-20(2)	70(2)
C(1)	420(2)	360(2)	340(2)	-50(2)	-70(2)	20(2)
C(2)	440(3)	440(3)	500(3)	-90(2)	-140(2)	80(2)
C(3)	590(3)	630(3)	430(3)	0(2)	-160(2)	150(2)
C(4)	680(3)	700(3)	320(2)	90(2)	-20(2)	150(3)
C(5)	480(3)	600(3)	410(3)	50(2)	70(2)	20(2)
C(6)	400(2)	360(2)	360(2)	-40(2)	10(2)	50(2)
C(7)	320(2)	460(2)	380(2)	30(2)	-50(2)	-50(2)
C(8)	370(2)	590(3)	350(2)	-10(2)	50(2)	-20(2)
C(9)	310(2)	740(3)	500(3)	-90(2)	0(2)	-150(2)
C(10)	390(3)	720(4)	610(3)	-190(3)	-30(2)	-210(2)
C(11)	570(3)	580(3)	560(3)	-210(3)	-30(2)	-80(2)
C(12)	360(2)	520(3)	330(2)	-30(2)	20(2)	-60(2)
C(13)	350(2)	300(2)	400(2)	-60(2)	-30(2)	50(2)
C(14)	460(3)	570(3)	400(2)	-30(2)	-30(2)	-10(2)
C(15)	460(3)	570(3)	360(2)	-50(2)	-80(2)	30(2)
C(16)	570(3)	550(3)	510(3)	-30(2)	-110(2)	100(2)
C(17)	850(4)	570(3)	460(3)	20(2)	100(3)	110(3)
C(18)	490(3)	810(4)	540(3)	-80(3)	-50(2)	40(3)
C(19)	470(3)	970(5)	830(4)	-400(4)	30(3)	40(3)
Na(1)	555(12)	570(12)	570(12)	-14(9)	5(10)	14(9)
Na(2A)	1190(3)	860(2)	890(2)	40(2)	-30(2)	-80(2)
O(9)	1090(4)	710(3)	1040(4)	60(3)	-260(3)	70(3)
O(10)	550(2)	880(3)	1110(4)	80(3)	50(2)	-70(2)
O(11)	650(2)	590(2)	590(2)	-20(2)	-120(2)	30(2)
O(12)	430(2)	430(2)	700(3)	10(2)	10(2)	40(2)
O(13)	1860(8)	900(5)	760(4)	-170(3)	-140(5)	40(5)

Table 5. Hydrogen coordinates (x 10^5) and isotropic displacement parameters (A^2 x 10^3) for 3b.

	x	y	z	U(eq)
H(1)	-7900(2)	58510(2)	-5259(12)	46
H(2)	2800(3)	78960(3)	5700(2)	67
H(3)	10030(4)	47950(4)	12510(2)	66
H(4)	-4270(4)	44120(4)	14080(2)	68
H(5)	-15160(3)	47800(3)	8810(2)	60
H(9)	40150(3)	76870(4)	3600(2)	62
H(10)	38480(3)	88940(4)	8640(2)	69
H(11)	24910(3)	93570(4)	10850(2)	69
H(15A)	-25050(3)	57310(3)	-7550(2)	56
H(15B)	-17790(3)	60780(3)	-11120(2)	56
H(16A)	-24340(4)	71020(3)	-3410(2)	65
H(16B)	-28390(4)	71380(3)	-8690(2)	65
H(17A)	-15380(4)	76940(3)	-11800(2)	75
H(17B)	-11080(4)	76310(3)	-6580(2)	75
H(18A)	-12670(3)	74500(4)	8520(2)	73
H(18B)	-12840(3)	79790(4)	3590(2)	73
H(19A)	-7710(4)	92010(5)	7890(3)	91
H(19B)	-6850(4)	86150(5)	12580(3)	91