

Table 7. Selected bond lengths corrected by thermal factors according to Downs et al. (1992).

	Tas27-2Ba	Tas27-2Bb	Tag15-4	Tag15-3	Tpg63-2B	Tae23-1a	Tae23-1b	Tae23-1c	Tpq16-4A	Tpt17-1	Tas22-1a	Tas22-1b	Tpq16-6B
	1	2	3	4	5	6	7	8	9	10	11	12	13
T-O1 (Å)	1.670(1)	1.674(1)	1.668(2)	1.667(2)	1.666(1)	1.671(1)	1.671(1)	1.668(2)	1.674(1)	1.676(1)	1.697(2)	1.696(2)	1.693(1)
T-O2 (Å)	1.673(2)	1.672(1)	1.671(3)	1.666(4)	1.670(2)	1.673(2)	1.671(2)	1.663(2)	1.675(2)	1.676(2)	1.678(4)	1.695(3)	1.688(2)
T-O2' (Å)	1.669(2)	1.674(1)	1.671(3)	1.672(3)	1.669(2)	1.669(2)	1.671(2)	1.673(2)	1.675(2)	1.674(2)	1.709(4)	1.697(3)	1.696(2)
T-O3 (Å)	1.648(2)	1.654(1)	1.668(2)	1.656(4)	1.661(2)	1.653(2)	1.650(2)	1.667(2)	1.658(2)	1.656(1)	1.666(3)	1.676(2)	1.668(2)
<T-O> (Å)	1.665	1.668	1.670	1.665	1.667	1.666	1.666	1.668	1.671	1.670	1.688	1.691	1.686
M1-O3 (×4) (Å)	2.088(2)	2.091(1)	2.092(2)	2.096(3)	2.098(2)	2.087(2)	2.091(2)	2.090(2)	2.097(2)	2.092(1)	2.103(3)	2.097(2)	2.104(2)
M1-O4 (×2) (Å)	2.051(3)	2.058(2)	2.064(3)	2.068(4)	2.067(3)	2.057(3)	2.060(2)	2.059(3)	2.058(2)	2.059(2)	2.061(4)	2.064(3)	2.063(2)
<M1-O> (Å)	2.075	2.080	2.083	2.087	2.088	2.077	2.081	2.080	2.084	2.081	2.089	2.086	2.091
M2-O3 (×2) (Å)	2.083(2)	2.085(1)	2.088(3)	2.088(4)	2.094(2)	2.080(2)	2.083(2)	2.077(2)	2.086(2)	2.086(2)	2.083(3)	2.091(2)	2.098(2)
M2-O3' (×2) (Å)	2.088(2)	2.094(1)	2.091(2)	2.096(3)	2.089(2)	2.090(2)	2.094(2)	2.081(2)	2.097(2)	2.092(1)	2.111(3)	2.095(2)	2.102(2)
M2-O4 (×2) (Å)	2.060(2)	2.067(1)	2.056(3)	2.058(4)	2.057(2)	2.063(2)	2.061(2)	2.071(2)	2.065(2)	2.062(1)	2.071(3)	2.073(2)	2.071(2)
<M2-O> (Å)	2.077	2.082	2.078	2.081	2.080	2.078	2.079	2.076	2.083	2.080	2.088	2.086	2.090
K*-O1 (×2) (Å)	3.371(3)	3.366(2)	3.369(4)	3.359(6)	3.360(3)	3.375(3)	3.375(3)	3.381(3)	3.391(3)	3.376(2)	3.457(6)	3.442(4)	3.422(3)
K*-O1' (×2) (Å)	2.972(3)	2.979(2)	2.981(4)	2.982(5)	2.988(3)	2.964(3)	2.969(3)	2.968(3)	2.974(3)	2.968(2)	2.948(6)	2.943(4)	2.952(3)
K*-O2 (×4) (Å)	3.358(2)	3.366(2)	3.368(3)	3.366(3)	3.353(2)	3.370(2)	3.375(2)	3.371(3)	3.389(2)	3.373(2)	3.441(4)	3.440(3)	3.424(2)
K*-O2' (×4) (Å)	2.975(2)	2.979(1)	2.976(3)	2.972(4)	2.983(2)	2.968(2)	2.969(2)	2.972(2)	2.973(2)	2.972(2)	2.955(4)	2.941(3)	2.957(2)
<K*-O> _{inner} (Å)	2.974	2.979	2.977	2.975	2.985	2.967	2.969	2.971	2.973	2.971	2.953	2.942	2.956
<K*-O> _{outer} (Å)	3.362	3.366	3.368	3.363	3.355	3.372	3.375	3.374	3.390	3.374	3.446	3.441	3.423
Δ <K*-O> (Å)	0.388	0.387	0.391	0.388	0.370	0.405	0.406	0.403	0.417	0.403	0.493	0.499	0.467

* K indicate interlayer cation whatever. Labels a, b, c as in Table 4. Standard deviations are given in parentheses.