

Table S1. Selected bond lengths for crystal structure lv-153-178

Bond	Length	Bond	Length
Z1–O3 ⁴	2.078(4)	Si3–O10	1.599(5)
Z1–O3 ²	2.078(4)	<Si3–O>	1.615
Z1–O7 ³	2.072(3)		
Z1–O7	2.072(3)	Si5–O5 ⁶	1.642(3)
Z1–O7 ⁵	2.072(3)	Si5–O6	1.640(2)
Z1–O7 ⁶	2.073(3)	Si5–O7	1.593(3)
<Z1–O>	2.074	Si5–O8	1.603(3)
		<Si5–O>	1.620
M1B–O2	2.317(2)		
M1B–O2 ⁷	2.317(2)	N1A–O1	2.589(5)
M1B–O7 ³	2.392(3)	N1A–O3	2.636(3)
M1B–O7	2.392(3)	N1A–O3 ²	2.636(3)
M1B–O7 ⁵	2.362(3)	N1A–O5 ¹⁷	2.730(5)
M1B–O7 ⁶	2.362(3)	N1A–O5	2.730(5)
<M1B–O>	2.357	N1A–O6	2.608(6)
		N1A–O7 ¹⁷	2.608(4)
M3–O10 ²	1.738(6)	N1A–O7	2.608(4)
M3–O10 ¹	1.738(6)	<N1A–O>	2.643
M3–O10	1.738(6)		
M3–O11 ²	1.96(3)	N1B–O1	2.865(17)
M3–O11	1.96(3)	N1B–O3	2.832(11)
M3–O11 ¹	1.96(3)	N1B–O3 ²	2.484(7)
<M3–O>	1.849	N1B–O6	2.484(7)
		N1B–O5	2.830(13)
M4–O10 ¹	1.548(6)	N1B–O7	2.483(7)
M4–O10	1.548(6)	N1B–O7 ¹⁷	2.483(7)
M4–O10 ²	1.548(6)	N1B–X2B	2.15(4)
M4–X2C	1.59(3)	<N1B– O>	2.576
<M4–O>	1.559		
		N4–O2 ⁴	2.855(5)
Si1–O1	1.646(2)	N4–O4 ¹⁸	2.651(4)
Si1–O1 ¹	1.646(2)	N4–O7	2.834(4)
Si1–O2	1.580(4)	N4–O7 ⁵	2.835(4)
Si1–O3	1.604(4)	N4–O8 ⁵	2.477(3)
<Si1–O>	1.619	N4–O8	2.477(3)
		N4–O9	2.558(3)
Si3–O4 ¹⁵	1.577(4)	N4–O11	2.771(11)
Si3–O5 ¹⁵	1.642(3)	N4–O11 ²	2.771(11)
Si3–O5 ¹⁶	1.641(3)	<N4 –>	2.692

¹1+Y-X,1-X,+Z; ²1-Y,+X-Y,+Z; ³2/3-X,1/3-Y,4/3-Z; ⁴-1/3+Y,1/3-X+Y,4/3-Z; ⁵+X,+X-Y,+Z; ⁶2/3-X,1/3-X+Y,4/3-Z; ⁷1/3-Y+X,-1/3+X,5/3-Z; ⁸1/3+Y,2/3-X+Y,5/3-Z; ⁹2/3-Y+X,1/3+X,4/3-Z; ¹⁰2/3+Y-X,1/3+Y,1/3+Z; ¹¹2/3+Y-X,4/3-X,1/3+Z; ¹²1/3-Y+X,-1/3+X,2/3-Z; ¹³1/3+Y,2/3-X+Y,2/3-Z; ¹⁴4/3-X,2/3-Y,2/3-Z; ¹⁵4/3-Y,2/3+X-Y,-1/3+Z; ¹⁶1/3+X,2/3+X-Y,-1/3+Z; ¹⁷1-Y,1-X,+Z; ¹⁸1/3+Y-X,2/3-X,-1/3+Z; ¹⁹1-X,1-Y,1-Z