Supplementary Information

Remarkable *in-vitro* bactericidal activity of bismuth(III) sulfonates against *Helicobacter pylori*

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Contains:

Table of Bond Lengths and Angles for Complex [Bi₈(O₃SMes)₂₀(SO₄)₂(H₂O)₆]·(C₇H₈)₇ **5**.

Selected bond lengths (Å) and bond angles (°) of 5. Symmetry transformations used to generate equivalent atoms: $\dot{} = -x, -y, -z$.

Bi-O [Å]		Bi-O [Bi-O [Å]		Bi-O [Å]		Bi-O [Å]	
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B1(1)-O(2)	2.342(6)	$B_1(2)-O(11)$	2.281(7)	B1(3)-O(13)	2.591(7)	$B_1(4)-O(1)$	2.327(7)	
Bi(1)-O(5)	2.384(7)	Bi(2)-O(16)	2.229(6)	Bi(3)-O(14)	2.755(6)	Bi(4)-O(4)	2.292(6)	
Bi(1)-O(7)	2.345(6)	Bi(2)-O(33)	2.675(6)	Bi(3)-O(19)	2.193(6)	Bi(4)-O(18)	2.427(7)	
Bi(1)-O(8)	2.361(8)	Bi(2)-O(34)'	2.526(6)	Bi(3)-O(22)	2.391(7)	Bi(4)-O(26)	2.569(6)	
Bi(1)-O(10)	2.398(6)	Bi(2)-O(35)	2.410(6)	Bi(3)-O(23)	2.377(7)	Bi(4)-O(28)	2.449(7)	
Bi(1)-O(14)	2.577(6)	Bi(2)-O(36)	2.417(7)	Bi(3)-O(25)	2.396(7)	Bi(4)-O(29)	2.296(6)	
Bi(1)-O(32)	2.686(6)	Bi(2)-O(37)	2.757(6)	Bi(3)-O(31)	2.461(7)	Bi(4)-O(32)	2.623(6)	
O-Bi-O [°]		O-Bi-O	O-Bi-O [°]		O-Bi-O [°]		O-Bi-O [°]	
O(2)-Bi(1)-O(5)	88.0(2)	O(11)-Bi(2)-O(33)	75.3(2)	O(13)-Bi(3)-O(14)	52.9(3)	O(1)-Bi(4)-O(18)'	162.5(2)	
O(2)-Bi(1)-O(7)	80.3(2)	O(11)-Bi(2)-O(34)'	147.0(2)	O(19)-Bi(3)-O(13)	72.8(2)	O(1)-Bi(4)-O(26)	75.7(2)	
O(2)-Bi(1)-O(8)	82.9(2)	O(11)-Bi(2)-O(35)	80.9(2)	O(19)-Bi(3)-O(14)	125.5(2)	O(1)-Bi(4)-O(28)	91.3(2)	
O(2)-Bi(1)-O(10)	156.9(2)	O(11)-Bi(2)-O(36)	73.4(2)	O(19)-Bi(3)-O(22)	88.7(2)	O(1)-Bi(4)-O(32)	76.3(2)	
O(2)-Bi(1)-O(14)	73.3(2)	O(11)-Bi(2)-O(37)	143.2(2)	O(19)-Bi(3)-O(23)	80.2(2)	O(4)-Bi(4)-O(1)	90.6(2)	
O(2)-Bi(1)-O(32)	72.7(2)	O(16)-Bi(2)-O(11)	80.6(2)	O(19)-Bi(3)-O(25)	75.8(2)	O(4)-Bi(4)-O(18)'	83.8(2)	
O(5)-Bi(1)-O(10)	85.4(2)	O(16)-Bi(2)-O(33)	147.8(2)	O(19)-Bi(3)-O(31)	79.4(2)	O(4)-Bi(4)-O(26)	152.9(2)	
O(5)-Bi(1)-O(14)	149.2(2)	O(16)-Bi(2)-O(34)'	73.0(2)	O(22)-Bi(3)-O(13)	129.7(2)	O(4)-Bi(4)-O(28)	127.6(2)	
O(5)-Bi(1)-O(32)	81.0(2)	O(16)-Bi(2)-O(35)	74.0(2)	O(22)-Bi(3)-O(14)	125.3(2)	O(4)-Bi(4)-O(29)	70.0(2)	
O(7)-Bi(1)-O(5)	72.7(2)	O(16)-Bi(2)-O(36)	79.5(2)	O(22)-Bi(3)-O(25)	72.9(3)	O(4)-Bi(4)-O(32)	75.9(2)	
O(7)-Bi(1)-O(8)	60.1(2)	O(16)-Bi(2)-O(37)	110.9(2)	O(22)-Bi(3)-O(31)	147.0(2)	O(18)'-Bi(4)-O(26)	115.7(2)	
O(7)-Bi(1)-O(10)	76.6(2)	O(33)-Bi(2)-O(37)	78.6(2)	O(23)-Bi(3)-O(13)	71.6(2)	O(18)'-Bi(4)-O(28)	79.2(2)	
O(7)-Bi(1)-O(14)	125.6(2)	O(34)'-Bi(2)-O(33)	136.1(2)	O(23)-Bi(3)-O(14)	83.9(2)	O(18)'-Bi(4)-O(32)	117.9(2)	
O(7)-Bi(1)-O(32)	142.7(2)	O(34)'-Bi(2)-O(37)	67.3(4)	O(23)-Bi(3)-O(22)	59.1(2)	O(26)-Bi(4)-O(32)	78.1(2)	
O(8)-Bi(1)-O(5)	132.8(2)	O(35)-Bi(2)-O(33)	122.0(0)	O(23)-Bi(3)-O(31)	145.6(2)	O(28)-Bi(4)-O(26)	76.8(2)	
O(8)-Bi(1)-O(10)	85.3(2)	O(35)-Bi(2)-O(34)'	73.1(2)	O(23)-Bi(3)-O(31)	145.6(2)	O(28)-Bi(4)-O(32)	154.1(2)	
O(8)-Bi(1)-O(14)	70.0(2)	O(35)-Bi(2)-O(36)	145.6(2)	O(25)-Bi(3)-O(13)	140.0(2)	O(29)-Bi(4)-O(1)	77.5(2)	
O(8)-Bi(1)-O(32)	137.9(2)	O(35)-Bi(2)-O(37)	135.6(2)	O(25)-Bi(3)-O(14)	148.0(2)	O(29)-Bi(4)-O(18)	85.1(2)	
O(10)-Bi(1)-O(14)	120.8(2)	O(36)-Bi(2)-O(33)	73.4(2)	O(25)-Bi(3)-O(31)	74.3(2)	O(29)-Bi(4)-O(26)	127.4(2)	
O(10)-Bi(1)-O(32)	127.8(2)	O(36)-Bi(2)-O(34)'	119.5(2)	O(31)-Bi(3)-O(13)	76.0(2)	O(29)-Bi(4)-O(28)	59.5(2)	
O(14)-Bi(1)-O(32)	70.3(2)	O(36)-Bi(2)-O(37)	74.6(2)	O(31)-Bi(3)-O(14)	85.8(2)	O(29)-Bi(4)-O(32)	136.3(2)	