

SUPPLEMENTARY MATERIAL

Synthesis, crystal structure and biological properties of a bismuth(III) Schiff-base complex

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Table S1 Partially selected bond lengths (Å) for the complex

Bonds		Bonds		Bonds	
Bi(1)–O(1)	2.758(1)	Bi(1)–O(2)	2.601(1)	Bi(1)–O(10)	2.705(8)
Bi(1)–O(13)	2.124(8)	Bi(1)–O(15)	2.189(8)	Bi(1)–O(20)	2.170(8)
Bi(1)–O(25)	2.724(2)	Bi(2)–N(1)	2.401(1)	Bi(2)–N(2)	2.540(1)
Bi(2)–O(2)	2.425(9)	Bi(2)–O(3)	2.511(8)	Bi(2)–O(13)	2.242(9)
Bi(2)–O(14)	2.072(9)	Bi(2)–O(61)	2.878(2)	Bi(3)–O(3)	2.571(9)
Bi(3)–O(4)	2.781(9)	Bi(3)–O(11)	2.834(9)	Bi(3)–O(13)	2.110(8)
Bi(3)–O(17)	2.212(8)	Bi(3)–O(20)	2.193(8)	Bi(3)–O(63)	2.581(1)
Bi(4)–N(5)	2.430(9)	Bi(4)–N(6)	2.535(1)	Bi(4)–O(10)	2.396(7)
Bi(4)–O(11)	2.590(7)	Bi(4)–O(18)	2.285(8)	Bi(4)–O(20)	2.105(9)
Bi(5)–O(2)	2.789(2)	Bi(5)–O(5)	2.812(9)	Bi(5)–O(6)	2.586(8)
Bi(5)–O(14)	2.213(8)	Bi(5)–O(15)	2.184(9)	Bi(5)–O(16)	2.134(8)
Bi(6)–O(3)	2.842(1)	Bi(6)–O(7)	2.573(9)	Bi(6)–O(8)	2.812(8)
Bi(6)–O(7)	2.573(9)	Bi(6)–O(14)	2.196(9)	Bi(6)–O(16)	2.098(8)
Bi(6)–O(17)	2.229(9)	Bi(6)–O(41)	2.610(1)	Bi(7)–O(7)	2.750(8)
Bi(7)–O(11)	2.621(8)	Bi(7)–O(12)	2.785(8)	Bi(7)–O(17)	2.139(9)
Bi(7)–O(18)	2.100(7)	Bi(7)–O(19)	2.187(7)	Bi(8)–O(6)	2.751(8)
Bi(8)–O(9)	2.815(7)	Bi(8)–O(10)	2.633(8)	Bi(8)–O(15)	2.214(9)
Bi(8)–O(18)	2.114(8)	Bi(8)–O(19)	2.165(7)	Bi(8)–O(21)	2.719(9)
Bi(9)–N(3)	2.462(9)	Bi(9)–N(4)	2.492(1)	Bi(9)–O(6)	2.526(8)
Bi(9)–O(7)	2.517(8)	Bi(9)–O(16)	2.276(9)	Bi(9)–O(19)	2.127(8)