

Table S1 Donor atom angular environments (degrees), Ag₂SO₄ : Hmimt (3:8)·9½H₂O

Atoms	Angle	Atoms	Angle
Ag(1)-S(1)-C(11)	116.7(3)	Ag(1)-S(1)-Ag(4 ⁱⁱ)	132.40(6)
Ag(4 ⁱⁱ)-S(1)-C(11)	106.6(3)	Ag(1)-S(1)-Ag(6 ⁱⁱ)	94.28(7)
Ag(6 ⁱⁱ)-S(1)-C(11)	119.4(2)	Ag(4 ⁱⁱ)-S(1)-Ag(6 ⁱⁱ)	80.41(5)
Ag(1)-S(2)-C(21)	100.2(2)	Ag(2)-S(3)-C(31)	101.7(3)
Ag(2)-S(2)-C(21)	107.8(2)	Ag(5 ⁱ)-S(3)-C(31)	102.5(3)
Ag(1)-S(2)-Ag(2)	93.59(6)	Ag(2)-S(3)-Ag(5 ⁱ)	88.31(8)
Ag(1)-S(4)-C(41)	110.6(2)	Ag(1)-S(4)-Ag(4)	106.43(6)
Ag(4)-S(4)-C(41)	102.6(2)	Ag(1)-S(4)-Ag(6 ⁱⁱ)	88.32(6)
Ag(6 ⁱⁱ)-S(4)-C(41)	113.1(3)	Ag(4)-S(4)-Ag(6 ⁱⁱ)	133.48(7)
Ag(3)-S(6)-C(61)	104.5(3)	Ag(3)-S(6)-Ag(4)	77.32(6)
Ag(4)-S(6)-C(61)	108.4(3)	Ag(3)-S(6)-Ag(5)	127.0(1)
Ag(5)-S(6)-C(61)	116.7(3)	Ag(4)-S(6)-Ag(5)	116.03(9)
Ag(2)-S(5)-C(51)	98.9(3)	Ag(6)-S(7)-C(71)	112.4(2)
Ag(3)-S(5)-C(51)	103.8(4)	Ag(5)-S(7)-C(71)	107.2(2)
Ag(2)-S(5)-Ag(3)	83.75(8)	Ag(6)-S(7)-Ag(5)	86.75(6)
Ag(1)-S(8)-C(81)	117.5(2)	Ag(1)-S(8)-Ag(3)	75.50(5)
Ag(3)-S(8)-C(81)	109.4(3)	Ag(1)-S(8)-Ag(6)	130.87(6)
Ag(6)-S(8)-C(81)	105.1(2)	Ag(3)-S(8)-Ag(6)	113.25(7)
Ag(5)-O(11)-S(01)	140.4(4)	Ag(3)-O(31)-S(03)	115.7(5)
Ag(2 ⁱⁱⁱ)-O(13)-S(01)	126.6(4)	Ag(3)-O(31')-S(03')	110(1)
Ag(4)-O(21)-S(02)	146.2(6)	Ag(2)-O(34')-S(03')	138(2)