

Supplementary figure captions

Fig. S1 (a) Unit cell contents of $[\text{BrAg}(\text{ettu})_3]$, projected down the b axis of the $P2_1/m$ cell.

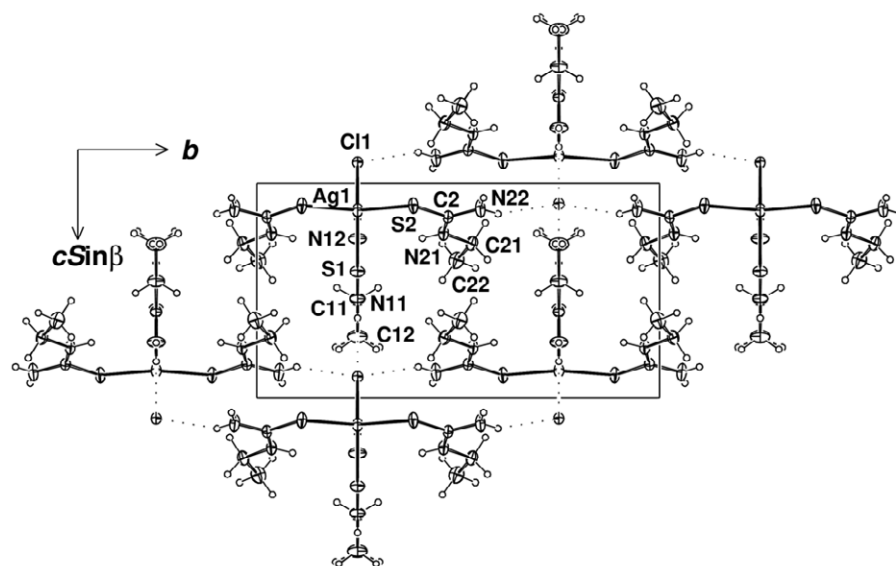
(b) Unit cell contents of $[\text{IAg}(\text{ettu})_3]$, projected down the a axis of the $P2_1/c$ cell.

Fig. S2 (a) Unit cell contents of $[\text{ClAg}(\text{detu})_3]$, projected down the a axis of the $P\bar{1}$ cell, showing the layering of the structure normal to c^* .

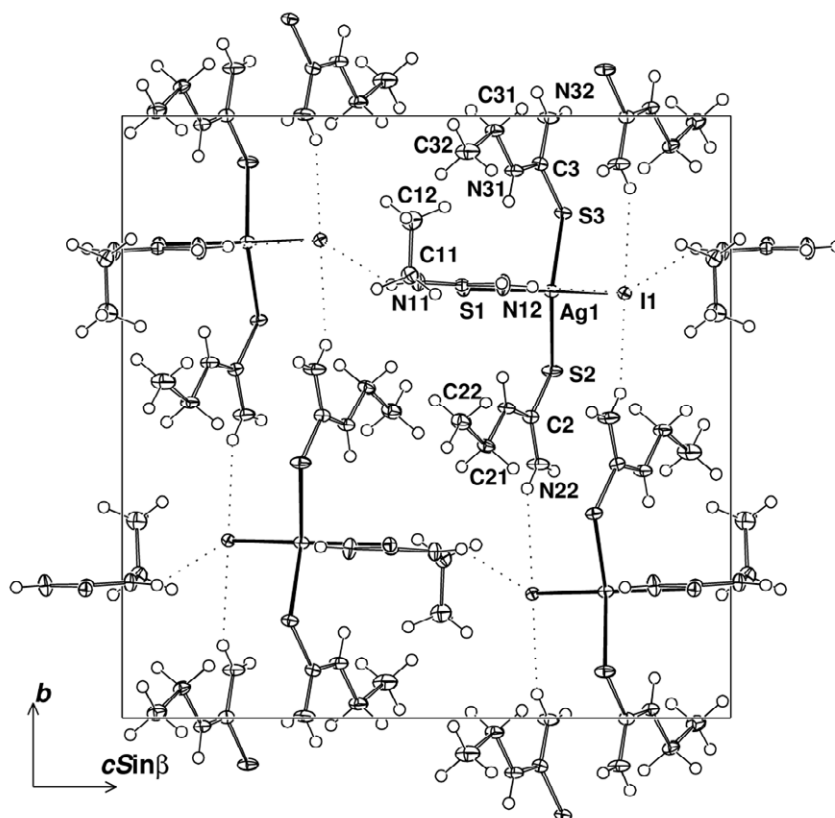
(b) Unit cell contents of $[\text{BrAg}(\text{detu})_3]$, projected down trigonal c .

Fig. S3 (a,b) Unit cell contents of $\text{AgBr} : \text{tu} (2:3)$ projected down the a and b axes.

Fig. S4 Unit cell contents of $[\text{Cl}_2\text{Ag}_3(\text{tu})_4](\text{NO}_3) \cdot \text{H}_2\text{O}$ projected down b .

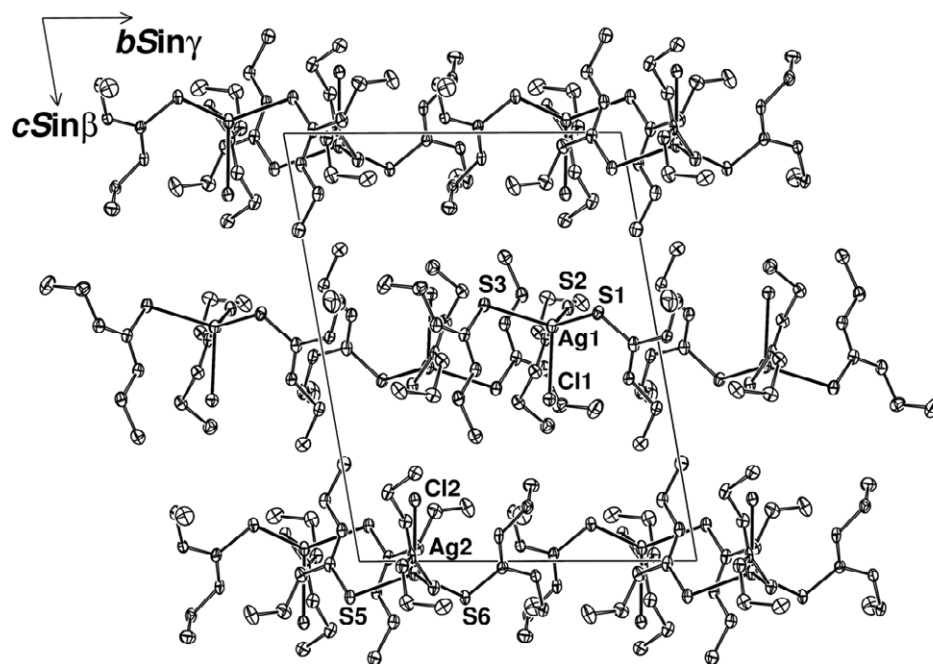


(a)

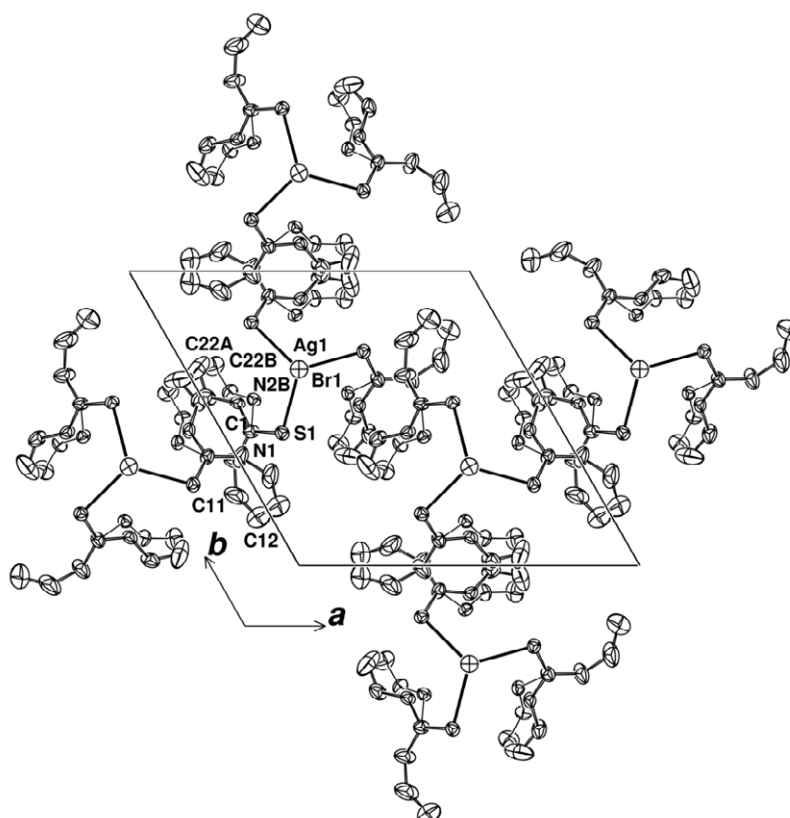


(b)

Fig. S1

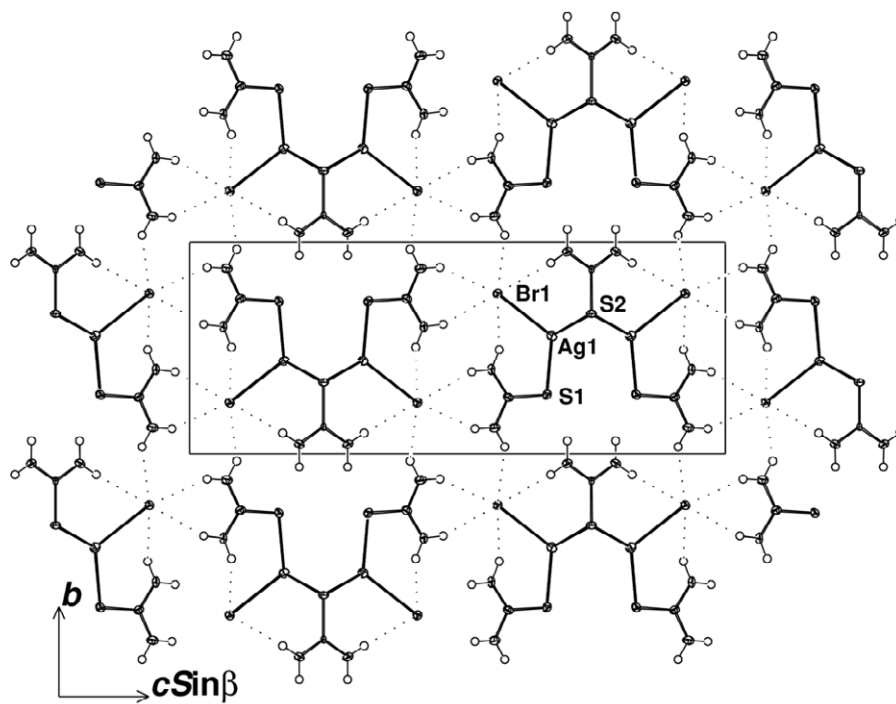


(a)

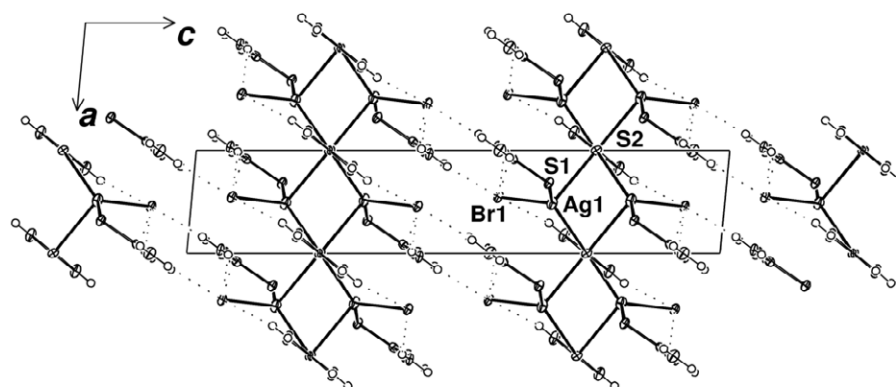


(b)

Fig. S2



(a)



(b)

Fig. S3

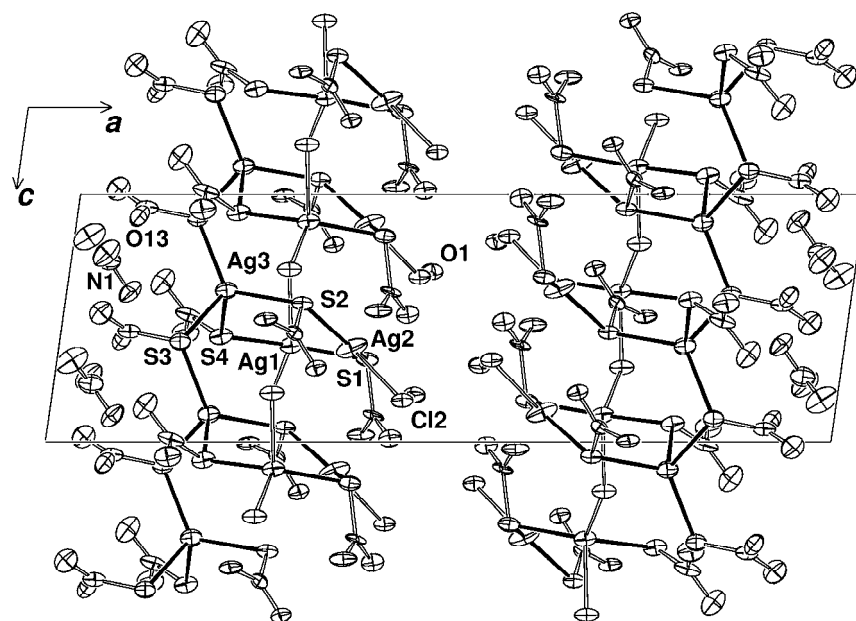


Fig. S4