

Argentophilic interactions in multinuclear Ag complexes of imidazole containing Schiff bases

Laura Koskinen, Sirpa Jääskeläinen, Larisa Oresmaa and Matti Haukka*

Department of Chemistry, University of Eastern Finland, Joensuu Campus, P.O. Box 111, Fi-80101 Joensuu, Finland. Fax: +358 13 251 3390, Tel: +358 13 251 3346

E-mail: Matti.Haukka@uef.fi

TABLE OF CONTENT

Fig. S1. Packing of the cation of $[\text{Ag}_2(\text{bmimen})_2][\text{CF}_3\text{SO}_3]_2 \cdot 0.5\text{H}_2\text{O}$ (2)	S2
Fig. S2. Packing of the cation of $[\text{Ag}_2(\text{bmimen})_2][\text{ClO}_3]_2 \cdot \text{CH}_3\text{OH}$ (3)	S2
Fig. S3. Packing of the cation of $[\text{Ag}_3(\text{bmimen})_2(\mu-\text{CF}_3\text{SO}_3)_2]_2[\text{CF}_3\text{SO}_3]_4$ (4)	S3
Mass spectra of $[\text{Ag}_2(\text{bmimen})_2][\text{CF}_3\text{SO}_3]_2 \cdot \text{CH}_3\text{OH} \cdot \text{CH}_3\text{CN}$ (1)	S4

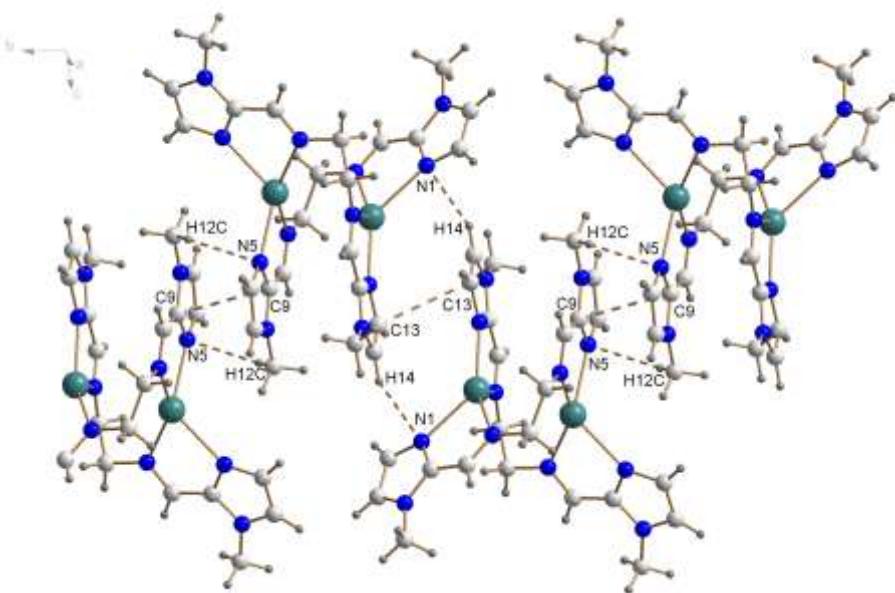


Fig. S1. Packing of the cation of $[\text{Ag}_2(\text{bmimen})_2][\text{CF}_3\text{SO}_3]_2 \cdot 0.5\text{H}_2\text{O}$ (**2**). The counter ions and solvent molecules are omitted for clarity.

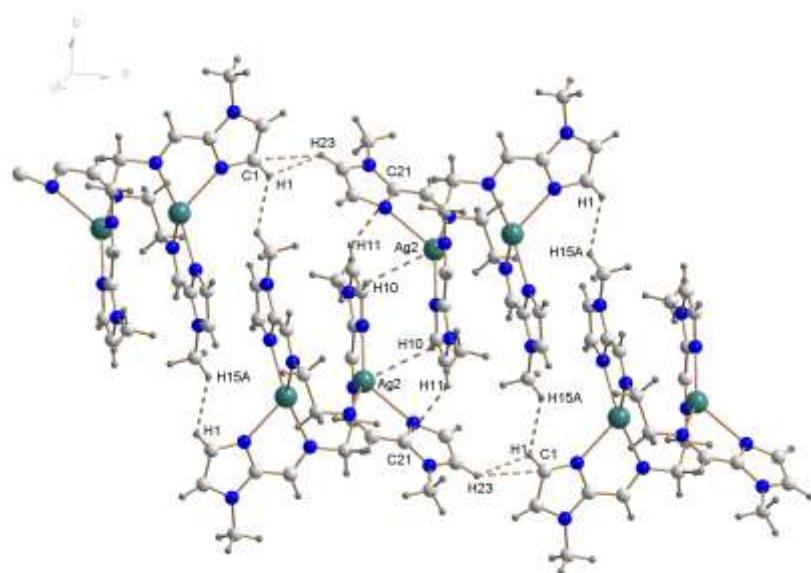


Fig. S2. Packing of the cation of $[\text{Ag}_2(\text{bmimen})_2][\text{ClO}_4]_2 \cdot \text{CH}_3\text{OH}$ (**3**). The counter ions and solvent molecules are omitted for clarity.

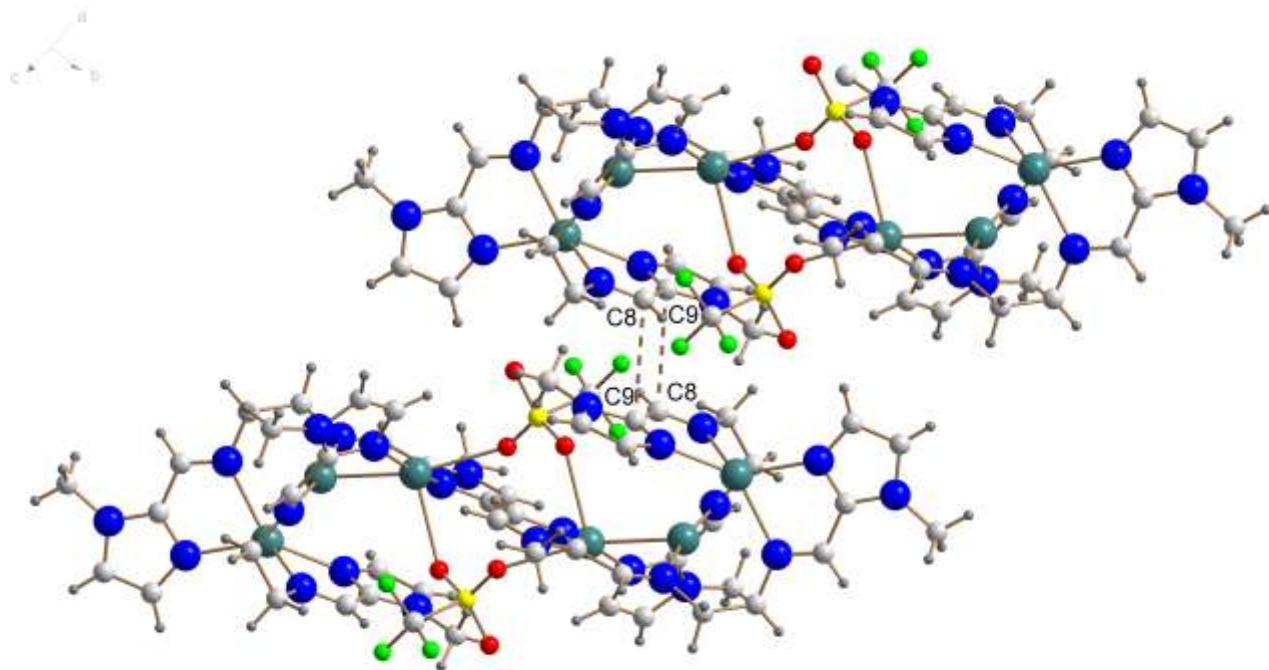


Fig. S3. Packing of the cation of $[Ag_3(bmimen)_2(\mu-CF_3SO_3)_2]_2[CF_3SO_3]_4$ (4). The counter ions and solvent molecules are omitted for clarity.

Mass spectra of $[\text{Ag}_2(\text{bmimen})_2][\text{CF}_3\text{SO}_3]_2 \cdot \text{CH}_3\text{OH} \cdot \text{CH}_3\text{CN}$ (**1**)

