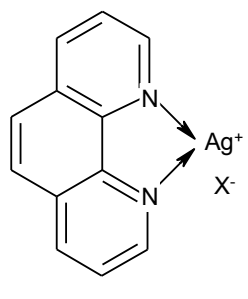


Method for obtaining phenanthroline silver salt complex of the general formula:



where $X = \text{NO}_3$, ClO_4 , OCOCF_3 , o-phenanthroline salicylate anion, by means of a reaction between phenanthroline derivative solution and silver compound solution. Solution of o-phenanthroline is used as phenanthroline derivative solution, solution of silver salt is used as silver compound solution, and acetonitrile is used as solvent.