

catena-Poly[[aqua-1 kappa O-mu(2)-succinimidato-1 : 2 kappa O-2 : N-disilver(I)]-mu 3-succinimidato-1 : 2 : 1 'kappa O-3 : N : O ']

The structure of the title compound, $[\text{Ag}_2(\text{C}_4\text{H}_4\text{NO}_2)_2(\text{H}_2\text{O})]_n$, exhibits a butterfly-shaped $[\text{Ag}(\text{C}_4\text{H}_4\text{NO}_2)]_2$ dimer which contains an eight-membered ring. One of the Ag atoms is four-coordinate having exclusively Ag-O bonds and the other is two-coordinate having exclusively Ag-N bonds.