Crystal Structures of New Schiff Bases *N,N'*-Bis(2-hydroxy-3-methoxybenzylidene)-1,4-diaminobutane and *N,N'*-Bis(2-hydroxy-4-methoxybenzylidene)-1,2-diaminoethane

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The crystal structures of *N, N′*-bis(2-hydroxy-3-methoxybenzylidene)-1,4-diaminobutane (**1**) and *N, N′*-bis (2-hydroxy-4-methoxybenzylidene)-1,2-diaminoethane (**2**) have been determined by single-crystal X-ray diffraction. Compound **1** crystallizes in the triclinic space group $P\bar{1}$ with a = 12.6062(15), b = 12.6317(14), c = 12.8917(15) Å, α = 102.728(2), β = 110.493(2), γ = 92.266(2)°, Z = 4, with 4 crystallographically independent molecules in the unit cell, each having crystallographic inversion symmetry. Compound **2** crystallizes in the monoclinic space group $C2/c$ with a = 18.840(4), b = 7.6120(18), c = 11.5311(11) Å, β = 90.379(17)°, Z = 4. The molecules have crystallographic C_2 symmetry. Intramolecular hydrogen bonds occur between O(2) and N(1) (2.597(2) Å) and between O(4) and N(2) (2.588(2) Å) for **1** (values for two independent molecules), and between O(1) and N(1) (2.587 (2) Å) for **2**.

Key words: Schiff Base, X-Ray Structure