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4-Nitroaniline-2,4,6-trimethoxybenzaldehyde (1/1)

A. M. Asiri, S. A. Khan, K. W. Tan and S. W. Ng

Abstract: In the title co-crystal, $C_6H_6N_2O_2$, $C_{10}H_{12}O_4$, the two components are held together by an N-H = $O_{aldehyde}$ hydrogen bond. Adjacent co-crystals are linked by weaker N-H = O_{nitro} hydrogen bonds, forming a linear chain. The two aromatic rings of the components are aligned at 75.2 (1)°. The crystal studied was a non-merohedral twin with a 24% minor component.