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Solubility of Minoxidil in Methanol, Ethanol, 1-Propanol, 2-Propanol, 1-Butanol, and Water from (278.15 to 333.15) K

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Hao Yan, Runyan Li, Qiang Li, Jingkang Wang, and Junbo Gong*
School of Chemical Engineering and Technology, Tianjin University, Tianjin 300072, People's Republic of China

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*Fax: +86-22-27374971. E-mail: junbo_gong@tju.edu.cn.

Abstract

The solubility of minoxidil in pure methanol, ethanol, 1-propanol, 2-propanol, 1-butanol, and water was measured at temperatures ranging from (278.15 to 333.15) K by a gravimetrical method. The experimental data were well-correlated as a function of temperature using the Apelblat equation. At the same temperature, the mole fraction solubility decreases in the order: methanol > 1-propanol > 1-butanol > ethanol > 2-propanol > water.

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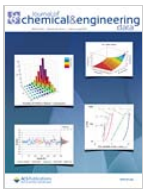

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