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## Overview on solubility enhancements technique for poorly water soluble drug

*Vikas Kedar<sup>1</sup>, Dr. K. Saravanan<sup>1</sup>, Dr. Manoj Gadhave<sup>2</sup>*

<sup>1</sup>Research scholar, bhagwant university Ajmer

<sup>2</sup>Department of pharmaceutics, VJSM Vishal institute of pharmaceutical education and research ale, Pune

**Email Id: [serviceheb@gmail.com](mailto:serviceheb@gmail.com)**

### Abstract:

Solubility is the property of a solid, liquid, or gaseous chemical substance called solute to dissolve in a solid, liquid, or gaseous solvent to form a homogeneous solution of the solute in the solvent. The solvent is generally a liquid, which can be a pure substance or a mixture of two liquids. One may also speak of solid solution, but rarely of solution in a gas. The extent of solubility ranges widely, from infinitely soluble (fully miscible) such as ethanol in water, to poorly soluble, such as silver chloride in water. The term insoluble is often applied to poorly or very poorly soluble compounds.

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