A PROCESS FOR THE PREPARATION OF A SOLID DISPERSION

ABSTRACT

A novel solid pharmaceutical dispersion that improves the bioavailability of poorly water soluble drugs is produced by combining the drug with a polymer carrier such as polyvinylpyrrolidone. The drug is combined with the carrier without the need for using organic solvents or melting temperatures (fusion) through the use of a transition compound such as polyethylene glycol which partially solubilizes the drug and/or plasticizes the polymer.