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(54) Title: DIRECT COMPRESSION FORMULATION AND PROCESS

(57) Abstract: This invention relates to tablets especially tablets formed by direct compression of a dipeptidylpeptidase IV (DPP-IV) inhibitor compound, a process for the preparation thereof, to new pharmaceutical formulations , and new tableting powders comprising DPP-IV inhibitor formulations capable of being directly compressed into tablets. The invention relates further to a process for preparing the tablets by blending the active ingredient and specific excipients into the new formulations and then directly compressing the formulations into the direct compression tablets. The invention also relates to vildagliptin particle size distribution and a new crystal form of vildagliptin particularly adapted for the preparation of improved tablets and other pharmaceutical compositions.

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