

ABSTRACT

A SOLID DISPERSION OF P2X3 RECEPTOR ANTAGONIST AND PREPARATION PROCESS THEREOF

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Provided is a solid dispersion containing a P2X3 receptor antagonist compound represented by formula I, which can increase the solubility of the compound shown in formula I, and improve the dissolution rate and bioavailability of the drug, ensuring the therapeutic effect of the drug. Meanwhile, the solid dispersion has good stability. During the storage process, the solid dispersion does not experience crystal form transformation and does not exhibit a significant increase in related substances, which improves the safety of the clinical use of the drug.

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(Figure 3)