

Title (en)

PROCESS FOR PREPARATION OF POLYMORPHIC FORM AND NEW POLYMORPHIC FORM OF IMATINIB MESYLATE ISOLATED IN THAT PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER POLYMORPHEN FORM UND NEUE, IN DIESEM VERFAHREN ISOLIERTE POLYMORPHE FORM VON IMATINIB-MESYLAT

Title (fr)

PROCÉDÉ POUR LA PRÉPARATION DE FORME POLYMORPHE ET NOUVELLE FORME POLYMORPHE D'IMATINIB MÉSYLATE ISOLÉE DANS CE PROCÉDÉ

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Abstract (en)

[origin: WO2011108953A1] In the present invention, the process of preparation of imatinib mesylate polymorphic form a, in the reaction of equimolar amounts of imatinib base and methanesulfonic acid in the mixture of isopropyl alcohol and diisopropyl ether or in methylene dichloride is disclosed. According to the present invention polymorphic form a of imatinib mesylate is obtained as microcrystalline form or granulated form characterized by high bulk density. The present invention also relates to new polymorphic form N of imatinib mesylate and its use in the process of preparation of polymorphic form a.

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