

Title (en)
CRYSTALLINE FORM A OF IBANDRONIC ACID AND PROCESS FOR THE PREPARATION

Title (de)
KRISTALLINE FORM A VON IBANDRONISÄURE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
FORME CRISTALLINE A DE L'ACIDE IBANDRONIQUE ET SON PROCÉDÉ DE PRÉPARATION

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Application
EP 07813544 A 20070730

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Abstract (en)
[origin: WO2008014510A2] The present invention relates crystalline Form A of Ibandronic acid having Formula (I) and a process for the preparation thereof.

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A61K 31/66 (2006.01); **C07F 9/22** (2006.01); **C07F 9/38** (2006.01)

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Citation (search report)

- [A] WO 2005063779 A2 20050714 - LYOGEN LTD [CY], et al
- [XI] WO 2006045578 A2 20060504 - HOFFMANN LA ROCHE [CH], et al
- [XI] WO 2006024024 A2 20060302 - TEVA PHARMA [IL], et al
- [XI] WO 2006002348 A2 20060105 - TEVA PHARMACEUTICAL INDUSTRIES [IL], et al
- [XP] WO 2007074475 A2 20070705 - NATCO PHARMA LTD [IN], et al
- [XA] DING C Z ET AL: "Transformation of monoamine oxidase-B primary amine substrates into time- dependent inhibitors. Tertiary amine homologues of primary amine substrates", JOURNAL OF MEDICINAL CHEMISTRY 1993 US, vol. 36, no. 12, 1993, pages 1711 - 1715, XP002629189, ISSN: 0022-2623
- [A] CAIRA M R: "CRYSTALLINE POLYMORPHISM OF ORGANIC COMPOUNDS", TOPICS IN CURRENT CHEMISTRY, SPRINGER, BERLIN, DE, vol. 198, 1 January 1998 (1998-01-01), pages 163 - 208, XP001156954, ISSN: 0340-1022, ISBN: 978-3-540-36760-4, DOI: 10.1007/3-540-69178-2_5
- See references of WO 2008014510A2

Cited by
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