

Title (en)

A novel crystalline form of benoxaprofen, methods of preparation thereof and pharmaceutical formulations containing said novel form.

Title (de)

Neue kristalline Form des Benoxaprofens, Verfahren zu ihrer Herstellung und pharmazeutische Zubereitungen die sie enthalten.

Title (fr)

Forme cristalline nouvelle du benoxaprofen, procédés pour sa préparation et compositions pharmaceutiques la contenant.

Publication

EP 0000276 A1 19790110 (EN)

Application

EP 78300082 A 19780627

Priority

GB 2690777 A 19770628

Abstract (en)

A novel crystalline form of benoxaprofen, methods of preparation thereof and pharmaceutical formulations containing said novel form. A thermodynamically stable polymorph of benoxaprofen, an antiinflammatory agent of the structural formula: <CHEM> This stable polymorphic form, which can be prepared from the metastable form by thermal treatment or crystallisation from a solution, is used in pharmaceutical formulations.

IPC 1-7

C07D 263/56; A61K 31/42

IPC 8 full level

A61K 9/20 (2006.01); **A61K 31/42** (2006.01); **A61K 31/423** (2006.01); **C07D 263/56** (2006.01); **A61P 29/00** (2006.01); **C07D 263/57** (2006.01)

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A61P 29/00 (2018.01); **C07D 263/57** (2013.01)

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- [XD] NL 7307018 A 19731120
- [X] DE 2450053 A1 19750424 - LILLY INDUSTRIES LTD
- [XD] JOURNAL OF MEDICINAL CHEMISTRY, 18 (1975), Pages 53-58.

Cited by

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