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(54) Title: CRYSTAL MODIFICATIONS OF ODEVIXIBAT

(57) Abstract: The present invention relates to crystal modifications of 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-((R)- α -[N-((S)-1-carboxypropyl)carbamoyl]-4-hydroxybenzyl)carbamoylmethoxy)-2,3,4,5-tetrahydro-1,2,5-benzothiadiazepine (odevixibat), more specifically crystal modifications and 2 of odevixibat. The invention also relates to a process for the preparation of crystal modification 1 of odevixibat, to a pharmaceutical composition comprising crystal modification 1, and to the use of this crystal modification in the treatment of various conditions as described herein.