

Title (en)  
PROCESS FOR THE PREPARATION OF GAMMA AMINO BUTYRIC ACIDS AND ANALOGS THEREOF

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON GAMMA-AMINO BUTTERSÄUREN UND DEREN ANALOGEN

Title (fr)  
PROCÉDÉ DE PRÉPARATION D'ACIDES GAMMA-AMINO-BUTYRIQUES ET DE LEURS ANALOGUES

Publication  
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Application  
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Abstract (en)  
[origin: WO2021161346A1] The present invention relates to a process for the preparation of gamma aminobutyric acid derivatives of formula I, in particular pregabalin, baclofen and analogs thereof. Further, this process is comprised of preparation protocol for compounds of formula I, involving Michael addition and Beckmann rearrangement strategy.

IPC 8 full level  
**C07C 227/20** (2006.01); **C07C 67/347** (2006.01); **C07C 69/716** (2006.01); **C07C 229/08** (2006.01); **C07C 231/00** (2006.01); **C07C 233/47** (2006.01); **C07C 249/08** (2006.01); **C07C 251/38** (2006.01)

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Citation (search report)  
[AD] H. ISHITANI, ET AL.: "Synthesis of (+/- )-pregabalin by utilising a three-step sequential-flow system with heterogeneous catalysts", EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, vol. 2017, no. 44, 10 October 2017 (2017-10-10), Wiley-VCH Verlag, Weinheim, DE, pages 6491 - 6494, XP072119280, ISSN: 1434-193X, DOI: 10.1002/ejoc.201700998

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