

عنوان مقاله:

Synthesis a new series of potential biological activities compounds by reaction of imidoyl chlorides and GBP drug

محل انتشار:

بیستمین کنگره شیمی ایران (سال: 1397)

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خلاصه مقاله:

Gabapentin (GBP) is used as an anticonvulsant drug which displays analgesic effects in the therapy of a variety of chronic pain conditions, such as complex regional pain syndrome, inflammatory pain, central pain, trigeminal neuralgia, diabetic neuropathy, headaches, malignant pain, post-herpetic neuralgia, and HIV related neuropathy [1]. Fluorinated of imidoyl halides became a versatile tool in the synthesis of various and important fluorinecontaining molecules [2]. In the present work we synthesized a new series of potential biological activities compounds 3 by reaction of imidoyl chlorides 2 and GBP drug 1. The structures of products were proved by ¹H-NMR, ¹³C-NMR and IR spectral data and elemental analysis

کلمات کلیدی:

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