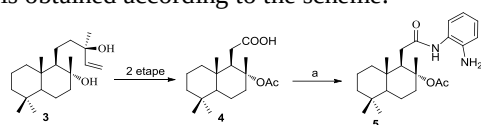


The invention relates to the field of chemistry and medicine, in particular to the synthesis of a new compound with hybrid terpenic and aromatic skeleton, which may be used in medicine as an antifungal and antibacterial agent. According to the invention, claimed is the compound *N*-(2-aminophenyl)-8 α -acetoxy-homodrimacetamide 5, which is obtained according to the scheme:



Reagents and conditions used for stage a: *o*-phenylenediamine, Ph_3P , Et_3N , CCl_4 , 80°C , 6h, 49%.

The compound exhibits excellent antifungal and antibacterial properties with minimum inhibitory concentration values of 0.05 and 0.032 $\mu\text{g/mL}$, respectively.

Claims: 2