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(54) Title: N-[5-(AMINOSULFONYL)-4-METHYL-1,3-THIAZOL-2-YL]-N-METHYL-2-[4-(2-PYRIDINYL)PHENYL]ACET-AMIDE MESYLATE MONOHYDRATE

(57) Abstract: The present invention relates to an improved and shortened synthesis of N-[5- (aminosulfonyl)-4-methyl-1,3-thiazol-2-yl]-N-methyl-2-[4-(2-pyridinyl)phenyl]acet-amide and the mesylate monohydrate salt thereof by using boronic acid derivatives or borolane reagents while avoiding toxic organic tin compounds and to the mesylate monohydrate salt of N-[5-(aminosulfonyl)-4-methyl-1,3-thiazol-2-yl]-N- methyl-2-[4-(2-pyridinyl)phenyl]acet-amide which has demonstrated increased long term stability and release kinetics from pharmaceutical compositions.



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