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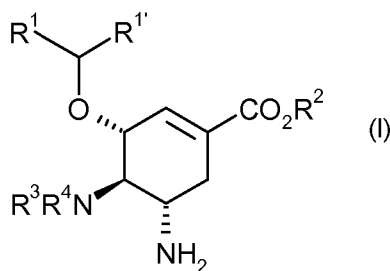
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(54) Title: PROCESS FROM SHIKIMIC ACID TO OSELTAMIVIR PHOSPHATE



(57) Abstract: The present invention relates to a process for the preparation of a 4,5-diamino shikimic acid derivative of formula I and pharmaceutically acceptable addition salts thereof wherein R^1 , $R^{1'}$ are independent of each other H or alkyl, R^2 is an alkyl and R^3 , R^4 are independent of each other H or an alkanoyl, with the proviso that not both R^3 and R^4 are H. 4,5-diamino shikimic acid derivatives of formula I, especially the (3R,4R,5S)-5- amino-4-acetylamino-3-(1-ethyl-propoxy)-cyclohex-1-ene-carboxylic acid ethyl ester and its pharmaceutically acceptable additional salts are potent inhibitors of viral neuraminidase.



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