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(54) Title: PYRROLO[2,3-D]PYRIMIDINE DERIVATIVES; THEIR INTERMEDIATES AND SYNTHESIS

(57) Abstract: This invention relates to methods and intermediates useful for the synthesis of pyrrolo [2,3-d] pyrimidine compounds. Specifically novel synthetic methods and intermediates for the synthesis of 3- {(3R, 4R)-4-methyl-(7H-pyrrolo[2,3-d] pyrimidin-4-yl)-amino }-piperidin-1-yl)-3-oxo-propionitrile and its corresponding citrate salt are disclosed.



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