

Title (en)
THIENOPYRIDINES

Title (de)
THIENOPYRIDINE

Title (fr)
THIENOPYRIDINES

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Abstract (en)
[origin: WO2006125531A2] The invention relates to novel thienopyridine derivatives of formula (I), wherein R1, R2, R3, R4 and Y have the meaning cited in claim 1, are HSP90-inhibitors and can be used for producing a medicament for treating illnesses, wherein the inhibition, regulation and/or modulation of HSP90 plays a roll.

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See references of WO 2006125531A2

Citation (examination)
• WO 2006092202 A1 20060908 - MERCK PATENT GMBH [DE], et al
• ABBAS ET AL: "VERSATILE STARTING MATERIALS FOR NOVEL 1, OMEGA-BIS(PYRIDIN-4-YLPHENOXY)ALKANES, AND THEIR CORRESPONDING BIS(THIENO[2,3-B]PYRIDIN-4-YLPHENOXY)DERIVATIVES", J. CHEM. RESEARCH, vol. 4, 2001, pages 0411 - 0427, XP008066968

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