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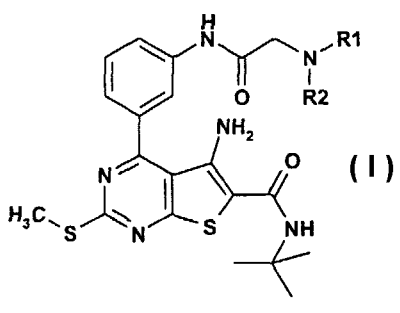
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(54) Title: THIENO[2,3-D]PYRIMIDINES WITH COMBINED LH AND FSH AGONISTIC ACTIVITY



(I)

(57) Abstract: The invention relates to thieno[2,3-d]pyrimidine derivatives according to general formula (I), or a pharmaceutically acceptable salt thereof, wherein N(R1)R2 are joined in a (2-6C)heterocycloalkyl ring. The compounds of the invention have LH as well as FSH receptor activating activity and can be used in fertility regulating therapies.