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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

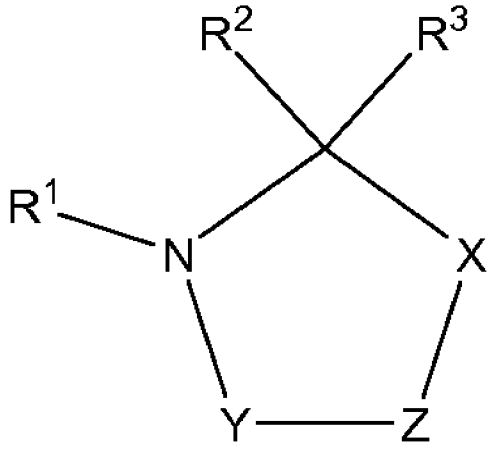
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(54) Title: HETEROCYLCIC DERIVATIVES AS INHIBITORS OF GLUTAMINYL CYCLASE



(I)

(57) Abstract: The invention relates to novel pyrrolidine derivatives of formula (I), wherein R^1, R^2 and R^3 are as defined herein, as inhibitors of glutaminyl cyclase (QC, EC 2.3.2.5). QC catalyzes the intramolecular cyclization of N-terminal glutamine residues into pyroglutamic acid (5-oxo-prolyl, pGlu*) under liberation of ammonia and the intramolecular cyclization of N-terminal glutamate residues into pyroglutamic acid under liberation of water.

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