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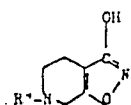
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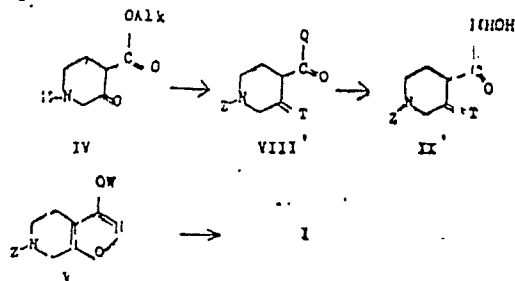
(54) Isoxazolo(5,4-c)pyridine derivatives, their preparation and pharmaceutical compositions containing them.

(57) Isoxazolo-(5,4-C)-pyridine derivatives of the formula



in which R' is hydrogen, acetyl or a group of the formula R₅OCO- in which R₅ is C₁₋₈ alkyl, phenyl, substituted phenyl, phenylalkyl or substituted phenyl alkyl and salts thereof, and intermediates IV, VIII', IX' and V.

Compounds (I) may be prepared according to the following reaction scheme:



in which Z is hydrogen or a protecting group, T is a group convertible by hydrolysis into an oxo group, Q is a leaving group and W is hydrogen or a group removable to yield the free hydroxy group.

Compounds (I) exhibit a γ-aminobutyric acid related activity and are useful as active ingredients in pharmaceutical compositions which may, optionally, further contain a minor tranquiliser or a neuroleptic.



European Patent
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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ²)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	ACTA CHEMICA SCANDINAVICA D28, 533-38 (1974) * Page 534, scheme 1 * --- CHEMICAL ABSTRACTS 84, 159505E (1976) * Abstract * ---	1,9 1,7	C 07 D 498/04 211/78 491/10 A 61 K 31/435// (C 07 D 498/04, 261/00, 221/00, 491/10, 317/00, 221/00)
P	CHEMICAL ABSTRACTS 88, 37672p (1978) * Abstract * & Acta Chemica Scandinavica B31 (7), 584-8 (1977) ---	1,2,5,6,9	TECHNICAL FIELDS SEARCHED (Int. Cl.²) C 07 D 498/04 491/10 A 61 K 31/435// (C 07 D 498/04, 261/00, 221/00) (C 07 D 491/10, 317/00, 221/00)
P	NATUR (London) 268 (5615) 53-5 (1977) * Page 54, lines 3-12 * ----		CATEGORY OF CITED DOCUMENTS X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search The Hague		Date of completion of the search 04-09-1978	Examiner ALFARO