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FLUORINATED ANALOGUES OF AMINOGLUTETHIMIDE

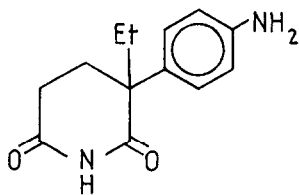
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Two series of fluorinated analogues of aminoglutethimide, 3-(4-aminophenyl)-3-ethyl-piperidine-2,6-dione, (I), have been prepared for use in the investigation of the role of the amino group of (I) in the inhibition of the cholesterol side-chain cleavage enzyme system desmolase and the estrogen forming system aromatase. The first series involves the substitution of fluorine into the phenyl group whereas in the second the phenyl group is replaced by a fluoropyridyl group.



(I)