TETRAHYDRO-β-CARBOLINE- AND β-CARBOLINE-3-CARBOXAMIDES

by

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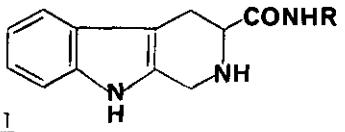

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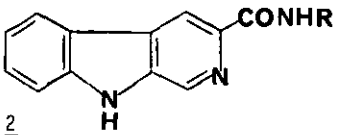

2

The preparation and protein-binding properties of the tetrahydro-β-carboline-3-carboxamides, 1 (both the D- and L-Series), and the β-carboline-3-carboxamides, 2, which have been synthesized from tryptophan (both the D- and L-isomers), will be described. A study of the binding of these compounds to the benzodiazepine receptor site of rat brain was recently reported [R. A. Locock, G. B. Baker, R. G. Micetich, R. T. Coutts and A. Benderley, Prog. Neuro. Psycopharmacol. & Biol. Psychiat., 6, 407 (1982)].