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Dopaminergic and serotonergic agents

Dijkstra, Durk

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**DOPAMINERGIC AND SEROTONERGIC AGENTS:
Synthesis and Pharmacological Evaluation of 2-Aminotetralins and
Related Tricyclic Compounds**

RIJKSUNIVERSITEIT GRONINGEN

**DOPAMINERGIC AND SEROTONERGIC AGENTS:
Synthesis and Pharmacological Evaluation of 2-Aminotetralins and
Related Tricyclic Compounds**

PROEFSCHRIFT

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Durk Dijkstra

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te Duurswoude

Promotor

Prof. Dr. H. Wikström

Promotiecommissie

Prof. Dr. R.M. Kellogg

Prof. Dr D.E. Nichols

Prof. Dr. J. Zaagsma

*Ter nagedachtenis aan Alan,
voor Ali, Majorie en Leonie*

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Dijkstra D, Hazelhoff B, Mulder TBA, De Vries JB, Wynberg H, Horn AS (1985) Synthesis and Pharmacological Activity of the Hexahydro-4H-naphth[1,2b][1,4]-oxazines: a New Series of Potent Dopamine Receptor Agonists. *Eur J Med Chem* **20**, 247

Dijkstra D, Mulder TBA, Rollema H, Tepper PG, Van der Weide J, Horn AS (1988) Synthesis and Pharmacology of *trans*-4-n-Propyl-3,4,4a,10b-tetrahydro-2H,5H-1-benzopyrano-[4,3b][1,4]-oxazin-7- and -9-ols. The Significance of Nitrogen pK_a Values for Central Dopamine Receptor Activation. *J Med Chem* **31**, 2178

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Hazelhoff B, De Vries JB, Dijkstra D, Mulder TBA, Horn AS (1985) N-Methyl-N-propargylaminotetralins: Potential Dopamine Agonists with Monoamine Oxidase Inhibiting Properties *Eur J Pharmacol* **109**, 229

Dijkstra D, Grol CJ (1992): A Simple, Unexpected Regioselective Chlorination of a Series of 5-OH-2-(dialkylamino)tetralins: Potential Dopaminergic Agents *Bioorg & Med Chem Lett* **2**, 115

Dijkstra D, De Vries JB, Homan EJ, Kwint HF, Westerink BHC: 8-Hydroxy-2-(N-methyl-N-propargylamino)tetralin: a 5-HT_{1A} Agonist with MAO inhibiting Properties, (*Submitted for publication*)

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