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## Design and Synthesis of New Histamine H4 Receptor Ligands

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2009

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### **citation for published version (APA)**

Smits, R. A. (2009). *Design and Synthesis of New Histamine H4 Receptor Ligands*. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam].

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# Design and Synthesis of New Histamine H<sub>4</sub> Receptor Ligands

Most of the work described in this thesis has been performed at the Leiden/Amsterdam Center for Drug Research, Faculty of Exact Sciences, Division of Medicinal Chemistry, VU University Amsterdam, De Boelelaan 1083, 1081 HV Amsterdam, The Netherlands.

Part of the work described in chapter 4 was performed in collaboration with Prof. dr. Eric Haaksma at Boehringer Ingelheim RCV GmbH & Co KG, Department of Medicinal Chemistry, Dr. Boehringerstrasse 5-11, Vienna, Austria.

Printing: BOX Press

Cover: Daan Verhoeven for BOX Press

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ISBN: 987-90-8891-091-3

VRIJE UNIVERSITEIT

## **Design and Synthesis of New Histamine H<sub>4</sub> Receptor Ligands**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. L.M. Bouter,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de faculteit der Exacte Wetenschappen  
op donderdag 19 maart 2008 om 13.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door

**Rogier Adriaan Smits**

geboren te Groningen

promotor: prof.dr. R. Leurs

copromotor: dr. I.J.P. de Esch

Einen grossartigen Beweis von der erbärmlichen  
Subjectivität der Menschen liefert die Astrologie,  
welche den Gang der grossen Weltkörper auf das  
armsälige Ich bezieht.

A. Schopenhauer (1788-1860)