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## **Non-ribose ligands for the human adenosine A1 receptor**

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# Non-ribose Ligands for the Human Adenosine A<sub>1</sub> receptor

*Affinities, activities, allosteric modulation  
& internalization*

Elisabeth Klaasse



# Non-ribose Ligands for the Human Adenosine A<sub>1</sub> receptor

*Affinities, activities, allosteric modulation  
& internalization*

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The research described in this thesis was performed at the Division of Medicinal Chemistry of the Leiden/Amsterdam Center for Drug Research, Leiden University, Leiden, the Netherlands

*'Het leven is wat je gebeurt, terwijl je andere plannen maakt'*

*Acda & de Munnik*

*Maak je dus geen zorgen voor de dag van morgen, want de dag van morgen  
zorgt wel voor zichzelf. Elke dag heeft genoeg aan zijn eigen last.*

*Matth. 6:34 (NBV)*



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**Contents**

<b>Chapter 1</b>	General Introduction	9
<b>Chapter 2</b>	Desensitization and Internalization of Adenosine Receptors	23
<b>Chapter 3</b>	Allosteric modulation and constitutive activity of fusion proteins between the adenosine A <sub>1</sub> receptor and different <sup>351</sup> Cys-mutated G <sub>i</sub> α-subunits	55
<b>Chapter 4</b>	Allosteric modulators affect the internalization of human adenosine A <sub>1</sub> receptors	73
<b>Chapter 5</b>	Structure-activity relationships of 2-amino-4-(substituted)phenyl-6-(substituted)sulfanyl-pyridine-3,5-dicarbonitriles reveal full agonists with picomolar affinity for the human adenosine A <sub>1</sub> receptor	89
<b>Chapter 6</b>	LUF6037, a non-adenosine agonist with picomolar potency for the adenosine A <sub>1</sub> receptor is unable to internalize the receptor	105
<b>Chapter 7</b>	[ <sup>3</sup> H]LUF5834, a new non-adenosine radioligand for the adenosine A <sub>1</sub> receptor, revealing 3 binding sites for DPCPX on the A <sub>1</sub> receptor	121
<b>Chapter 8</b>	General Discussion, Conclusions and Perspectives	141
	<b>Summary/Samenvatting</b>	151
	<b>List of Publications</b>	157
	<b>Curriculum Vitae</b>	159
	<b>Nawoord</b>	161
	<b>List of Abbreviations</b>	163

