



Universiteit  
Leiden  
The Netherlands

## **Illuminating N-acylethanolamine biosynthesis with new chemical tools**

Mock, E.D.

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**Illuminating *N*-acylethanolamine biosynthesis  
with new chemical tools**

PROEFSCHRIFT

ter verkrijging van

de graad van Doctor aan de Universiteit Leiden,

op gezag van Rector Magnificus prof. mr. C.J.J.M. Stolker,

volgens het besluit van het College voor Promoties

te verdedigen op woensdag 6 november 2019

klokke 15:00 uur

door

**Elliot David Mock**

geboren te Amsterdam in 1989

## Promotiecommissie

Promotores: Prof. dr. M. van der Stelt

Prof. dr. C.A.A. van Boeckel

Overige leden: Prof. dr. H.S. Overkleeft

Prof. dr. J.M.F.G. Aerts

Prof. dr. C.J. Hillard

*Medical College of Wisconsin, USA*

Prof. dr. C.J. Schofield

*Oxford University, UK*

Dr. G.J.P. van Westen

The cover depicts the inhibitor **LEI-401** docked in a crystal structure of the enzyme NAPE-PLD (PDB: 4QN9). Adapted from Magotti *et al.*, *Structure* (2015).

*Sapere aude*



## Table of contents

<b>Chapter 1</b>	<b>7</b>
Therapeutic opportunities of modulating the endogenous <i>N</i> -acylethanolamine tone	
<b>Chapter 2</b>	<b>45</b>
High-throughput screening delivers new inhibitors for NAPE-PLD	
<b>Chapter 3</b>	<b>63</b>
Optimization of pyrimidine-4-carboxamide NAPE-PLD inhibitors affords <b>LEI-401</b>	
<b>Chapter 4</b>	<b>131</b>
Photoaffinity probes for NAPE-PLD confirm <b>LEI-401</b> target engagement	
<b>Chapter 5</b>	<b>175</b>
<b>LEI-401</b> is an <i>in vivo</i> active NAPE-PLD inhibitor that reduces brain anandamide levels and pain behavior	
<b>Chapter 6</b>	<b>201</b>
Discovery and optimization of $\alpha$ -ketoamide inhibitors for the <i>N</i> -acyltransferase PLAAT2	
<b>Chapter 7</b>	<b>239</b>
Summary and future prospects	
<b>Nederlandse Samenvatting</b>	<b>264</b>
<b>List of publications</b>	<b>272</b>
<b>Curriculum Vitae</b>	<b>274</b>
<b>Nawoord</b>	<b>275</b>

