2-{1-[Acetyl-(2,4-dimethoxy-benzyl)-amino]-ethyl}-thiazole-4-carboxylic acid methyl ester
2-(1-[Acetyl-(2,4-dimethoxy-benzyl)-amino]ethyl)-thiazole-4-carboxylic acid methyl ester
methyl 2-((R)-1-(N-((R)-1-(4-methoxyphenyl)ethyl)acetamido)ethyl)thiazole-4-carboxylate
methyl 2-((R)-1-((R)-1-(4-methoxyphenyl)ethyl)acetamido)ethyl)thiazole-4-carboxylate
methyl 2-((S)-1-((R)-1-(4-methoxyphenyl)ethyl)acetamido)ethyl)thiazole-4-carboxylate
methyl 2-((S)-1-((R)-1-((4-methoxyphenyl)ethy1)acetamido)ethyl)thiazole-4-carboxylate
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid methyl ester
2-((1-Acetylamino-ethyl)-thiazole-4-carboxylic acid methyl ester
TIC: from Sample 1 (WW068-Ms) of WW068-Ms.wiff (Turbo Spray) Max. 8.8e7 cps.

Detector A, Channel 1 from Sample 1 (WW068-Ms) of WW068-Ms.wiff Max. 3.5e5.

+Q1: Exp 1, 1.734 to 1.857 min from Sample 1 (WW068-Ms) of WW068-Ms.wiff (Turbo Spray), subtrac... Max. 1.6e6 cps.
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid
[2-(3H-indol-3-yl)-ethyl]-amide
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid [2-(3H-indol-3-yl)-ethyl]-amide
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid [2-((4-hydroxy-phenyl)-ethyl]-amide

NAME               WW084-1
EXPNO              1
PROCNO             1
Date_              20080911
Time               11.49
INSTRUM            spect
PROBHD             5 mm CPTCI 1H-
PULPROG            zg30
TD                 65536
SOLVENT            CDCl3
NS                 16
DS                 2
SWR                12376.237 Hz
FIDRES            0.188846 Hz
AQ                 2.6477449 sec
RG                 256
DW                 40.4000 usec
DE                 6.50 usec
TE                 298.0 K
D1                1.00000000 sec
TD0               1

-------- CHANNEL f1 --------
NUC1              1H
P1                8.00 usec
PL1W            4.00000000 W
PL1M            7.000000000 W
SF01           600.1337060 MHz
SI              32768
SF               600.1300000 MHz
WDW            EM
SSB              0
LB               0.30 Hz
GB                0
PC                1.00

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<th>160</th>
<th>140</th>
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</table>

#### 2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid [2-(4-hydroxy-phenyl)-ethyl]-amide

**10a**

![Chemical Structure](image)
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-morpholin-4-yl-ethyl)-amide

NAME     WW085-1
EXPNO    1
PROCNO   1
Date_    20080911
Time     12.46
INSTRUM  spect
PROBHD   5 mm CPTCI 1H-
PULPROG   zg30
TD       65536
SOLVENT  CDCl3
NS       16
DS       2
SWR      12376.237 Hz
FIDRES   0.188846 Hz
AQ       2.6477449 sec
RG       64
DW       40.400 usec
DE       6.50 usec
TE       298.0 K
D1       1.00000000 sec
TD0      1
======== CHANNEL f1 ========
TD        65536
PULPROG   zg30
PROBHD   5 mm CPTCI 1H-
INSTRUM  spect
Time     12.46
Date_    20080911
PROCNO   1
EXPNO    1
NAME     WW085-1

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2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-morpholin-4-yl-ethyl)-amide
Supplementary Material (ESI) for Organic & Biomolecular Chemistry

TIC: from Sample 1 (WW085-Ms) of WW085-Ms.wiff (Turbo Spray) Max. 3.1e8 cps.

Detector A, Channel 1 from Sample 1 (WW085-Ms) of WW085-Ms.wiff Max. 9.7e5.

+Q1: Exp 1, 2.598 min from Sample 1 (WW085-Ms) of WW085-Ms.wiff (Turbo Spray) Max. 1.2e7 cps.

+Q1: Exp 1, 1.734 min from Sample 1 (WW085-Ms) of WW085-Ms.wiff (Turbo Spray) Max. 2.3e6 cps.
N-{1-[4-(Morpholine-4-carbonyl)-thiazol-2-yl]-ethyl}-acetamide
N-{1-[4-(Morpholine-4-carbonyl)-thiazol-2-yl]-ethyl}-acetamide
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid [2-(4-fluoro-phenyl)-ethyl]-amide
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid
[2-(4-fluoro-phenyl)-ethyl]-amide
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid cyclopropylmethyl-amide

**SUPPLEMENTARY MATERIAL (ESI) FOR ORGANIC & BIOMOLECULAR CHEMISTRY**

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2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid cyclopropylmethyl-amide
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-methoxy-ethyl)-amide
2-((1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-methoxy-ethyl)-amide
2-((1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-thiophen-2-yl-ethyl)-amide

NAME           WW091-1
EXPNO          1
PROCNO         1
Date_          20080912
Time           14.05
INSTRUM        spect
PROBHD         5 mm CPTCI 1H-
PULPROG        zg30
TD             65536
SOLVENT        CDCl3
NS             16
DS             2
SWR            12376.237 Hz
FIDRES         0.188846 Hz
AQ             2.6477449 sec
RG             57
DW             40.400 usec
DE             6.50 usec
TE             298.0 K
D1             1.00000000 sec
TD0            1

-------- CHANNEL f1 --------
NUC1           1H
P1             8.00 usec
PL1            4.00 dB
PL1W           7.00000000 W
SF1            600.1337060 MHz
SI             32768
SF             600.1300000 MHz
WDW            EM
SSB            0
LB             0.30 Hz
GB             0
PC             1.00
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-thiophen-2-yl-ethyl)-amide
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-hydroxy-ethyl)-amide
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-hydroxy-ethyl)-amide
TIC: from Sample 1 (WW092-Ms) of WW092-Ms.wiff (Turbo Spray)

Detector A, Channel 1 from Sample 1 (WW092-Ms) of WW092-Ms.wiff

+Q1: Exp 1, 1.734 min from Sample 1 (WW092-Ms) of WW092-Ms.wiff (Turbo Spray)
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid benzylamide
2-((1-Acetylamine-ethyl)-thiazole-4-carboxylic acid benzylamide
TIC: from Sample 1 (WW093-Ms) of WW093-Ms.wiff (Turbo Spray)

Detector A, Channel 1 from Sample 1 (WW093-Ms) of WW093-Ms.wiff

+Q1: Exp 1, 9.142 min from Sample 1 (WW093-Ms) of WW093-Ms.wiff (Turbo Spray)
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid
[2-(5-dimethylamino-naphthalene-1-sulfonylamino)-ethyl]-amide
2-[(5-dimethylamino-naphthalene-1-sulfonylamino)-ethyl]-amide

2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid

--- CHANNEL f1 ---
NUC1 13C
P1 12.00 usec
PL1 0.70 dB
PL1W 82.63385773 W
SFO1 150.9178988 MHz

--- CHANNEL f2 ---
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 4.00 dB
PL2 24.00 dB
PL3 27.00 dB
PL2W 7.00000000 W
PL12W 0.70000000 W
PL13W 0.03908311 W
SFO2 600.1324005 MHz
SI 32768
SF 150.9028090 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40
(2-[(2-(1-Acetylamino-ethyl)-thiazole-4-carbonyl]-amino)-ethyl)-carbamic acid tert-butyl ester

NAME       WW096-3
EXPNO      1
PROCNO     1
Date_       20080918
Time       16.54
INSTRUM     spect
PROBHD      5 mm CPTCI 1H-
PULPROG     zg30
TD          65536
SOLVENT     CDC13
NS          16
DS          2
SWR         12376.237 Hz
FIDRES      0.188846 Hz
AQ          2.6477449 sec
RG          64
DW          40.400 usec
DE          6.50 usec
TE          298.0 K
D1          1.00000000 sec
TD0         1

---------- CHANNEL f1 ----------
NUC1        1H
P1          8.00 usec
PL1         4.00 dB
PL1W        7.00000000 W
SFO1        600.1337060 MHz
SI          32768
SF          600.1300000 MHz
WDW         EM
SSB         0
LB          0.30 Hz
GB          0
PC          1.00

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(2-[[2-(1-Acetylamino-ethyl)-thiazole-4-carbonyl]−amino]-ethyl)-carbamic acid tert-butyl ester
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-amino-ethyl)-amide

NAME        WW098-1
EXPNO       1
PROCNO      1
Date_       20080919
Time        18.59
INSTRUM     spect
PROBHD      5 mm CPTCI 1H-
PULPROG     zg30
TD          66536
SOLVENT     MeOD
NS          16
DS          2
SWR         12376.237 Hz
FIDRES      0.188846 Hz
AQ          2.6477449 sec
RG          71.8
DW          40.400 usec
DE          6.50 usec
TE          298.0 K
D1          1.00000000 sec
TD0         1

-------- CHANNEL f1 --------
NUC1        1H
P1          8.00 usec
PL1         4.00 dB
PL1W        7.00000000 W
SF01        600.1337060 MHz
SI          32768
SF          600.1299890 MHz
WDW         EM
SSB         0
LB          0.30 Hz
GB          0
PC          1.00

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Supplementary Material (ESI) for Organic & Biomolecular Chemistry
2-(1-Acetylamino-ethyl)-thiazole-4-carboxylic acid (2-amino-ethyl)-amide