

41245522001WO_ST25
SEQUENCE LISTING

<110> Madrigal Pharmaceuticals, Inc.
F. Hoffmann-La Roche Ltd.

<120> METHOD OF SYNTHESIZING THYROID HORMONE ANALOGS AND POLYMORPHS
THEREOF

<130> 41245-522001WO

<150> US 61/702,137

<151> 2012-09-17

<150> US 61/790,432

<151> 2013-03-15

<160> 2

<170> PatentIn version 3.5

<210> 1

<211> 259

<212> PRT

<213> Homo sapiens

<400> 1

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Gln Gly Ser His Trp Lys Gln Lys Arg Lys Phe Leu Pro Glu Asp Ile
35 40 45

Gly Gln Ala Pro Ile Val Asn Ala Pro Glu Gly Gly Lys Val Asp Leu
50 55 60

Glu Ala Phe Ser His Phe Thr Lys Ile Ile Thr Pro Ala Ile Thr Arg
65 70 75 80

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Val Val Asp Phe Ala Lys Lys Leu Pro Met Phe Cys Glu Leu Pro Cys
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Glu Asp Gln Ile Ile Leu Leu Lys Gly Cys Cys Met Glu Ile Met Ser
100 105 110

Leu Arg Ala Ala Val Arg Tyr Asp Pro Glu Ser Glu Thr Leu Thr Leu
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Asn Gly Glu Met Ala Val Thr Arg Gly Gln Leu Lys Asn Gly Gly Leu
130 135 140

Gly Val Val Ser Asp Ala Ile Phe Asp Leu Gly Met Ser Leu Ser Ser
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Phe Asn Leu Asp Asp Thr Glu Val Ala Leu Leu Gln Ala Val Leu Leu
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Met Ser Ser Asp Arg Pro Gly Leu Ala Cys Val Glu Arg Ile Glu Lys
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Tyr Gln Asp Ser Phe Leu Leu Ala Phe Glu His Tyr Ile Asn Tyr Arg
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Lys His His Val Thr His Phe Trp Pro Lys Leu Leu Met Lys Val Thr
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Asp Leu Arg Met Ile Gly Ala Cys His Ala Ser Arg Phe Leu His Met
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Phe Glu Asp

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<212> DNA

<213> Homo sapiens

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