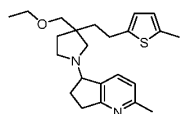
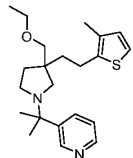
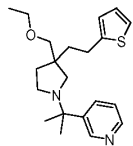
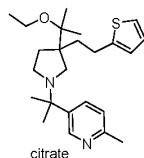
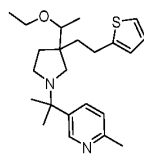
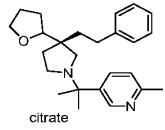
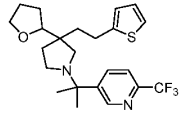
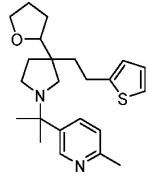
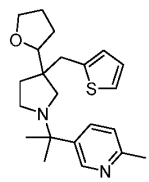
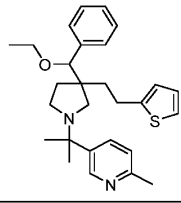
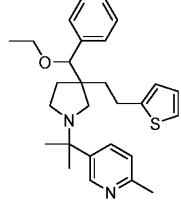
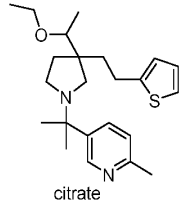
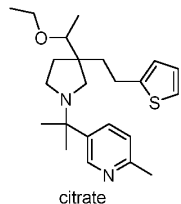
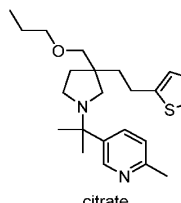
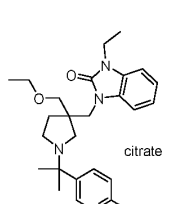
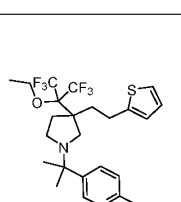
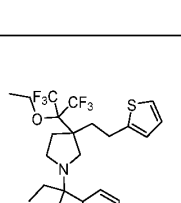


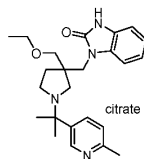
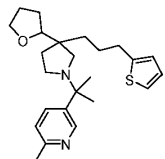
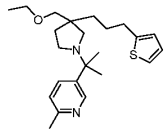
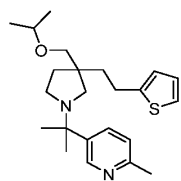
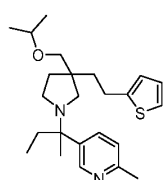
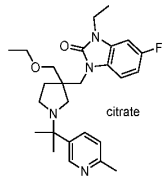
**WHAT IS CLAIMED IS:**

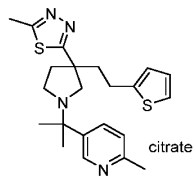
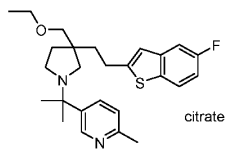
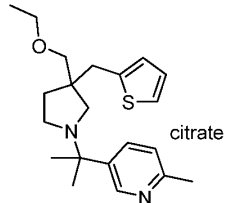
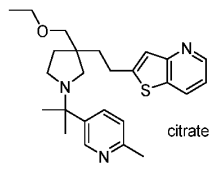
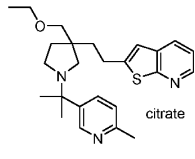
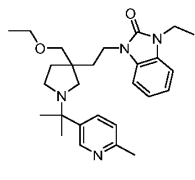
1. A compound selected from compounds having one of the following formulae or a pharmaceutically acceptable salt thereof, wherein, unless otherwise indicated, each chiral compound below is in either the R or the S configuration:

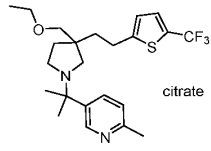
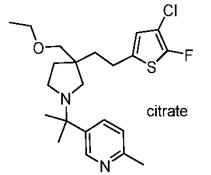
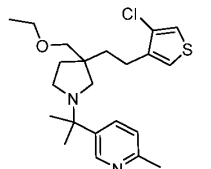
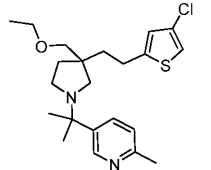
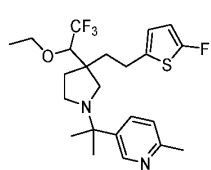
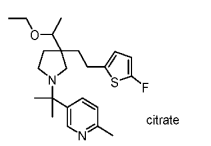
| Compound No. | Structure                                                                           | Name                                                                                                                          |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1            |    | 5-((R or S)-3-(ethoxymethyl)-3-(2-(5-methylthiophen-2-yl)ethyl)pyrrolidin-1-yl)-2-methyl-6,7-dihydro-5H-cyclopenta[b]pyridine |
| 2            |   | (S or R)-3-(2-(3-(ethoxymethyl)-3-(2-(3-methylthiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)pyridine                        |
| 3            |  | (S or R)-3-(2-(3-(ethoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)pyridine                                |
| 4            |  | (S or R)-5-(2-(3-(2-ethoxypropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate        |
| 5            |  | 5-(2-((S&R)-3-((S or R)-1-ethoxyethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate        |

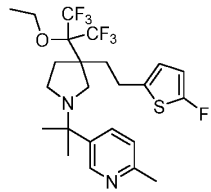
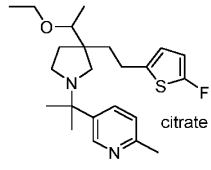
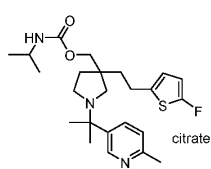
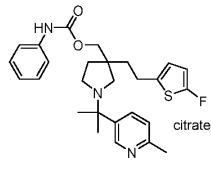
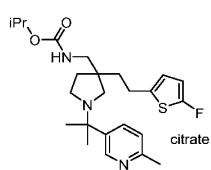
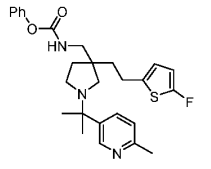
|    |                                                                                     |                                                                                                                             |
|----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 6  |    | 2-methyl-5-(2-((3R or S)-3-phenethyl-3-(tetrahydrofuran-2-yl)pyrrolidin-1-yl)propan-2-yl)pyridine citrate                   |
| 7  |    | 5-(2-((3R or S)-3-(tetrahydrofuran-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-(trifluoromethyl)pyridine |
| 8  |    | 2-methyl-5-(2-((R or S)-3-((S or R)-tetrahydrofuran-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)pyridine    |
| 9  |   | 2-methyl-5-(2-((3S or R)-3-(tetrahydrofuran-2-yl)-3-(thiophen-2-ylmethyl)pyrrolidin-1-yl)propan-2-yl)pyridine               |
| 10 |  | 5-(2-((R or S)-3-((S or R)-ethoxy(phenyl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine    |
| 11 |  | 5-(2-((R or S)-3-((R or S)-ethoxy(phenyl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine    |

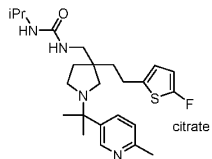
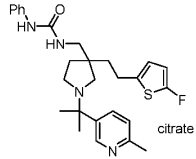
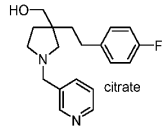
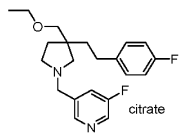
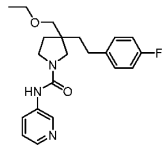
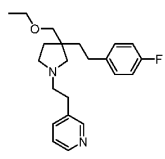
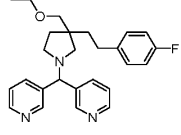
|    |                                                                                                |                                                                                                                                                    |
|----|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | <br>citrate   | 5-(2-((R or S)-3-((R or S)-1-ethoxyethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                          |
| 13 | <br>citrate   | 5-(2-((R or S)-3-((S or R)-1-ethoxyethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                          |
| 14 | <br>citrate  | (R or S)-2-methyl-5-(2-(3-(propoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)pyridine citrate                                   |
| 15 | <br>citrate | (R or S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-ethyl-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |
| 16 | <br>citrate | (R or S)-5-(2-(3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine              |
| 17 | <br>citrate | 5-(2-((R or S)-3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate       |

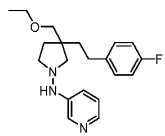
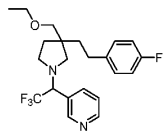
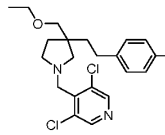
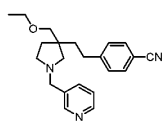
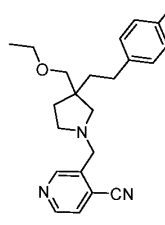
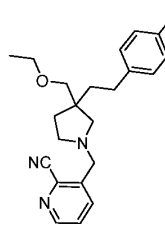
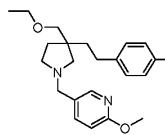
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|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18 |    | (R or S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate                  |
| 19 |    | 2-methyl-5-(2-((3R or S)-3-(tetrahydrofuran-2-yl)-3-(3-(thiophen-2-yl)propyl)pyrrolidin-1-yl)propan-2-yl)pyridine                                           |
| 20 |    | (R or S)-5-(2-(3-(ethoxymethyl)-3-(3-(thiophen-2-yl)propyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                                                    |
| 21 |   | (R or S)-5-(2-(3-(isopropoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                                                 |
| 22 |  | 5-(2-((R or S)-3-(isopropoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine                                                  |
| 23 |  | (R or S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-ethyl-5-fluoro-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |

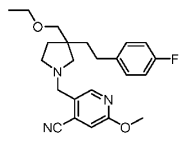
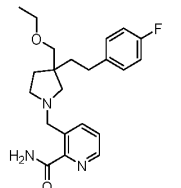
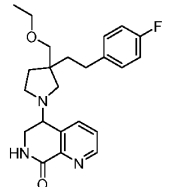
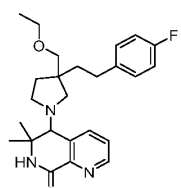
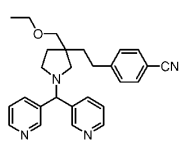
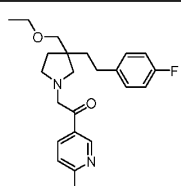
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|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 24 |    | (R or S)-2-methyl-5-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)-1,3,4-thiadiazole citrate         |
| 25 |    | (R or S)-5-(2-(3-(ethoxymethyl)-3-(2-(5-fluorobenzo[b]thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate           |
| 26 |   | (S or R)-5-(2-(3-(ethoxymethyl)-3-(thiophen-2-ylmethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                              |
| 27 |  | (R or S)-2-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thieno[3,2-b]pyridine citrate                |
| 28 |  | (R or S)-2-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thieno[2,3-b]pyridine citrate                |
| 29 |  | (S & R)-1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-ethyl-1,3-dihydro-2H-benzimidazole citrate |

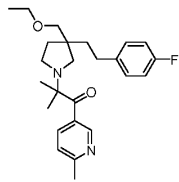
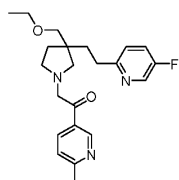
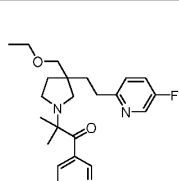
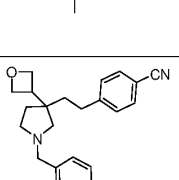
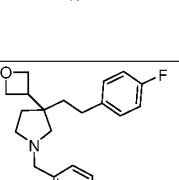
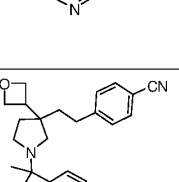
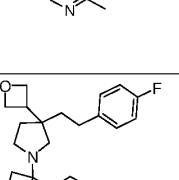
|    |                                                                                     |                                                                                                                                          |
|----|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                     | o-2H-benzo[d]imidazol-2-one                                                                                                              |
| 30 |    | (R or S)-5-(2-(3-(ethoxymethyl)-3-(2-(5-(trifluoromethyl)thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate       |
| 31 |    | (R or S)-5-(2-(3-(2-(4-chloro-5-fluorothiophen-2-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate         |
| 32 |   | (R or S)-5-(2-(3-(2-(4-chlorothiophen-3-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                          |
| 33 |  | (R or S)-5-(2-(3-(2-(4-chlorothiophen-2-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                          |
| 34 |  | 5-(2-((R & S)-3-((S or R)-1-ethoxy-2,2,2-trifluoroethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 35 |  | 5-(2-((R or S)-3-((S or R)-1-ethoxyethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate        |

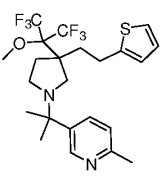
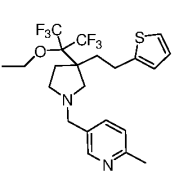
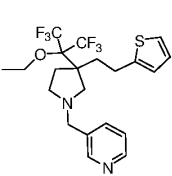
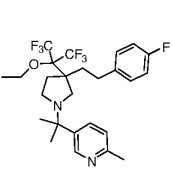
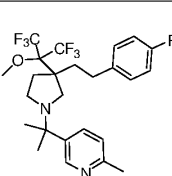
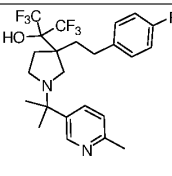
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| 36 |    | (R or S)-5-(2-(3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 37 |    | 5-(2-((R or S)-3-((R or S)-1-ethoxyethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate             |
| 38 |    | (R or S)-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl isopropylcarbamate citrate         |
| 39 |  | (R or S)-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl phenylcarbamate citrate            |
| 40 |  | isopropyl ((S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate citrate      |
| 41 |  | phenyl ((S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate                 |

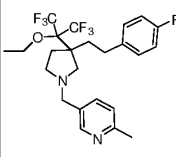
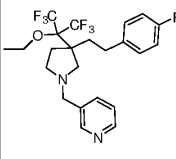
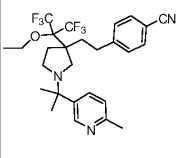
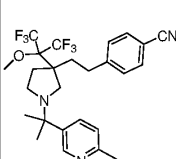
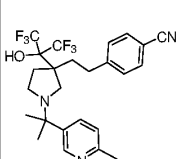
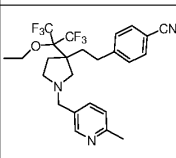
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| 42 |    | (S or R)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-isopropylurea citrate |
| 43 |    | (S or R)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-phenylurea citrate    |
| 44 |   | (R or S)-3-(4-fluorophenethyl)-1-(pyridin-3-ylmethyl)pyrrolidin-3-yl)methanol citrate                                                  |
| 45 |  | (R or S)-3-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)-5-fluoropyridine citrate                                    |
| 46 |  | (R or S)-3-(ethoxymethyl)-3-(4-fluorophenethyl)-N-(pyridin-3-yl)pyrrolidine-1-carboxamide                                              |
| 47 |  | (R or S)-3-(2-(3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)ethyl)pyridine                                                    |
| 48 |  | (R or S)-3,3'-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)                                                          |

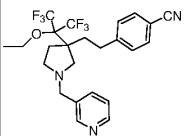
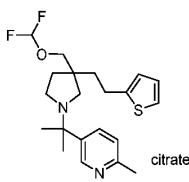
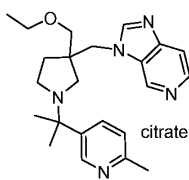
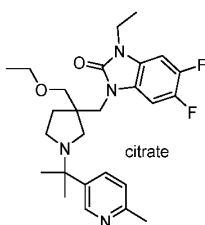
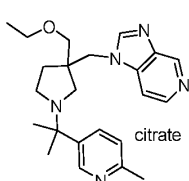
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|    |                                                                                     | ne)dipyridine                                                                                       |
| 49 |    | (R or S)-N-(3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)pyridin-3-amine                   |
| 50 |    | 3-(1-((R or S)-3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)-2,2,2-trifluoroethyl)pyridine |
| 51 |    | (R or S)-3,5-dichloro-4-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)pyridine     |
| 52 |  | (R or S)-4-(2-(3-(ethoxymethyl)-1-(pyridin-3-ylmethyl)pyrrolidin-3-yl)ethyl)benzonitrile            |
| 53 |  | (R or S)-3-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)isonicotinonitrile        |
| 54 |  | (R or S)-3-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)picolinonitrile           |
| 55 |  | (R or S)-5-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)-2-methoxyphenylpyridine  |

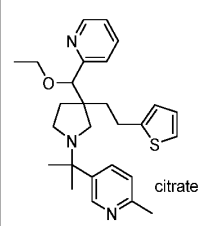
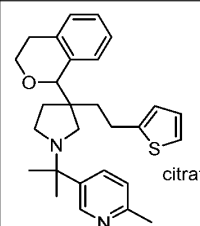
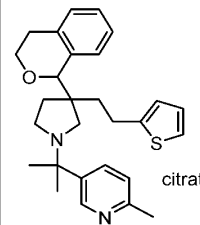
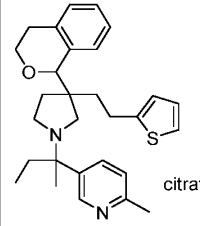
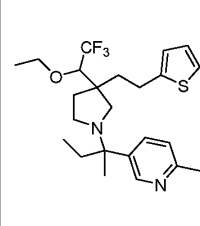
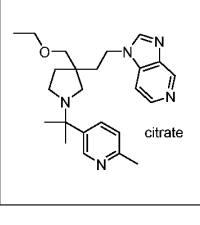
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|           |                                                                                     | methoxypyridine                                                                                                        |
| <b>56</b> |    | (R or S)-5-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)-2-methoxyisonicotinonitrile                 |
| <b>57</b> |    | (R or S)-3-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)picolinamide                                 |
| <b>58</b> |    | 5-((R or S)-3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)-6,7-dihydro-1,7-naphthyridin-8(5H)-one              |
| <b>59</b> |  | 5-((R or S)-3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)-6,6-dimethyl-6,7-dihydro-1,7-naphthyridin-8(5H)-one |
|           |                                                                                     |                                                                                                                        |
| <b>60</b> |  | (R or S)-4-(2-(1-(di(pyridin-3-yl)methyl)-3-(ethoxymethyl)pyrrolidin-3-yl)ethyl)benzonitrile                           |
| <b>61</b> |  | (R or S)-2-(3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)-1-(6-methylpyridin-3-yl)ethan-1-one                 |

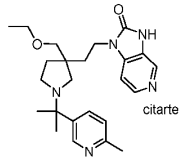
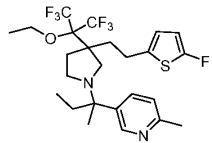
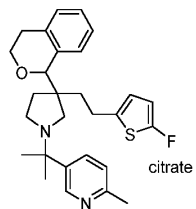
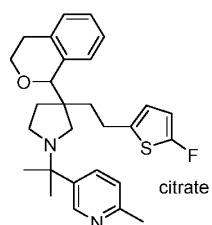
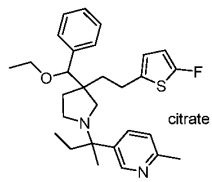
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| <b>62</b> |    | (R or S)-2-(3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)-2-methyl-1-(6-methylpyridin-3-yl)propan-1-one             |
| <b>63</b> |    | (R or S)-2-(3-(ethoxymethyl)-3-(2-(5-fluoropyridin-2-yl)ethyl)pyrrolidin-1-yl)-1-(6-methylpyridin-3-yl)ethan-1-one           |
| <b>64</b> |    | (R or S)-2-(3-(ethoxymethyl)-3-(2-(5-fluoropyridin-2-yl)ethyl)pyrrolidin-1-yl)-2-methyl-1-(6-methylpyridin-3-yl)propan-1-one |
| <b>65</b> |   | (R or S)-4-(2-(3-(oxetan-3-yl)-1-(pyridin-3-ylmethyl)pyrrolidin-3-yl)ethyl)benzonitrile                                      |
| <b>66</b> |  | (R or S)-3-((3-(4-fluorophenethyl)-3-(oxetan-3-yl)pyrrolidin-1-yl)methyl)pyridine                                            |
| <b>67</b> |  | (R or S)-4-(2-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(oxetan-3-yl)pyrrolidin-3-yl)ethyl)benzonitrile                     |
| <b>68</b> |  | (R or S)-5-(3-(3-(4-fluorophenethyl)-3-(oxetan-3-yl)pyrrolidin-1-yl)oxetan-3-yl)-2-methylpyridine                            |

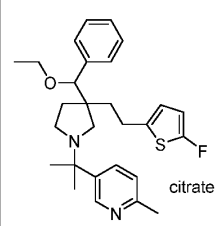
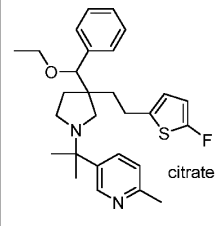
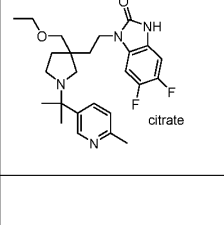
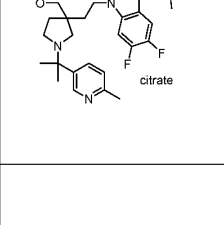
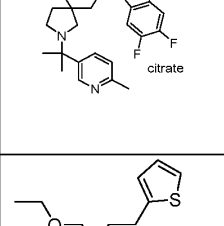
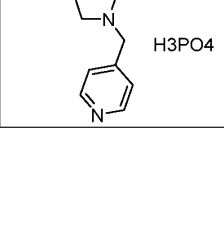
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| 69 |    | (R or S)-5-(2-(3-(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 70 |    | (R or S)-5-((3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)methyl)-2-methylpyridine         |
| 71 |   | (R or S)-3-((3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)methyl)pyridine                  |
| 72 |  | (R or S)-5-(2-(3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine       |
| 73 |  | (R or S)-5-(2-(3-(4-fluorophenethyl)-3-(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine      |
| 74 |  | (R or S)-1,1,1,3,3,3-hexafluoro-2-(3-(4-fluorophenethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)pr                     |

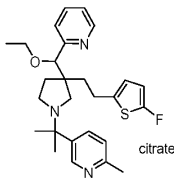
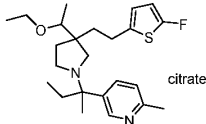
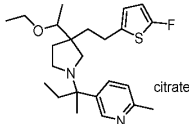
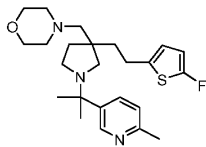
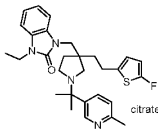
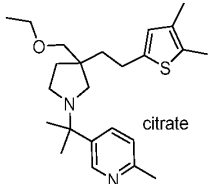
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|           |                                                                                     | opan-2-ol                                                                                                                                |
| <b>75</b> |    | (R or S)-5-((3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)-2-methylpyridine                |
| <b>76</b> |    | (R or S)-3-((3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)pyridine                         |
| <b>77</b> |   | (R or S)-4-(2-(3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)benzonitrile  |
| <b>78</b> |  | (R or S)-4-(2-(3-(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)benzonitrile |
| <b>79</b> |  | (R or S)-4-(2-(3-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)benzonitrile |
| <b>80</b> |  | (R or S)-4-(2-(3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-1-((6-methylpyridin-3-yl)methyl)pyrrolidin-3-yl)eth                        |

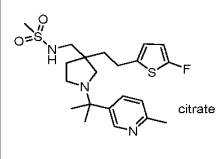
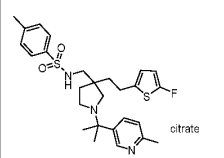
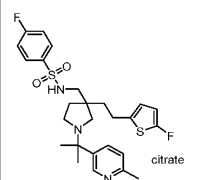
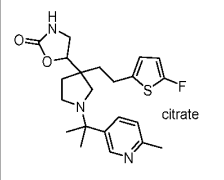
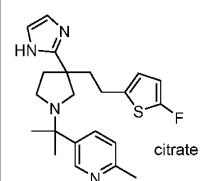
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|    |                                                                                     | yl)benzonitrile                                                                                                                                                 |
| 81 |    | (R or S)-4-(2-(3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-1-(pyridin-3-yl)methyl)pyrrolidin-3-yl)ethylbenzonitrile                                          |
| 82 |    | (R or S)-5-(2-(3-((difluoromethoxy)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citarte                                      |
| 83 |   | (R or S)-3-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3H-imidazo[4,5-c]pyridine citarte                                  |
| 84 |  | (R or S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-ethyl-5,6-difluoro-1,3-dihydro-2H-benzo[d]imidazol-2-one citarte |
| 85 |  | (R or S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-1H-imidazo[4,5-c]pyridine citarte                                  |

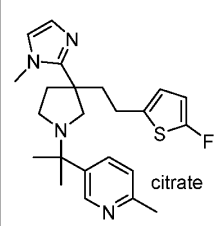
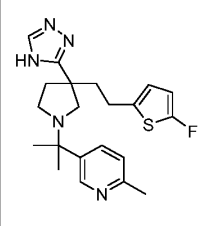
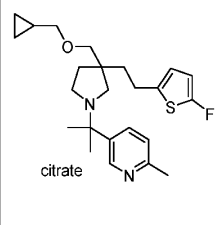
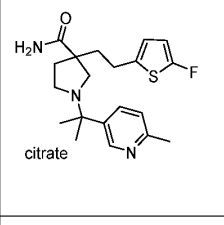
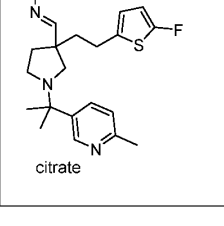
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| 86 |    | 5-(2-((S or R)-3-((R& S)-ethoxy(pyridin-2-yl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate  |
| 87 |    | 5-(2-((R or S)-3-((S or R)-isochroman-1-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate           |
| 88 |   | 5-(2-((R or S)-3-((R or S)-isochroman-1-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate           |
| 89 |  | 5-(2-((R or S)-3-((S or R)-isochroman-1-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate            |
| 90 |  | 5-(2-((R or S)-3-((S&R)-1-ethoxy-2,2,2-trifluoroethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine |
| 91 |  | 1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1H-imidazo[4,5-c]pyridine citrate                |

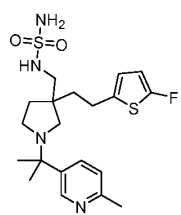
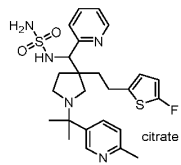
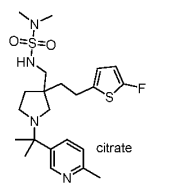
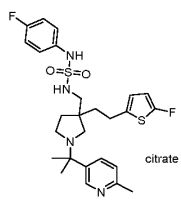
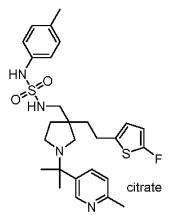
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| 92 |    | 1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1,3-dihydro-2H-imidazo[4,5-c]pyridin-2-one citrate      |
| 93 |    | 5-(2-((R or S)-3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine |
| 94 |   | 5-(2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-3-((R or S)-isochroman-1-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate          |
| 95 |  | 5-(2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-3-((S or R)-isochroman-1-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate          |
| 96 |  | 5-(2-((R or S)-3-((R or S)-ethoxy(phenyl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate      |

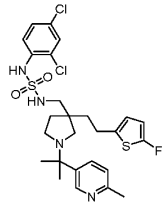
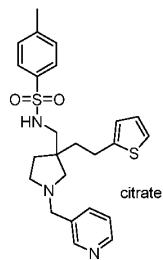
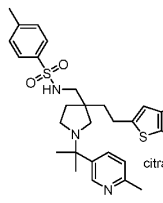
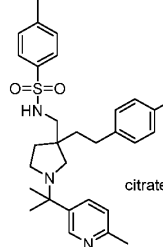
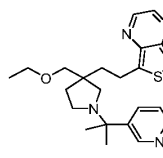
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| 97  |    | 5-(2-((R or S)-3-((R or S)-ethoxy(phenyl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                   |
| 98  |    | 5-(2-((R or S)-3-((S or R)-ethoxy(phenyl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                   |
| 99  |   | 1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-5,6-difluoro-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate            |
| 100 |  | 1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-5,6-difluoro-3-isobutyl-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |
| 101 |  | 1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-ethyl-5,6-difluoro-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate    |
| 102 |  | (S)-4-((3-(ethoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)methyl)pyridine H <sub>3</sub> PO <sub>4</sub> salt                                     |

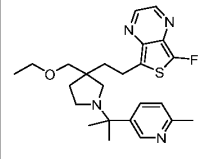
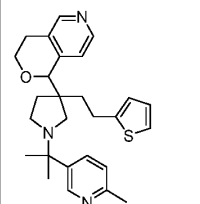
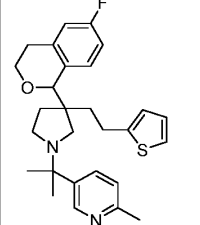
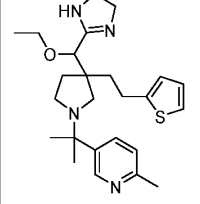
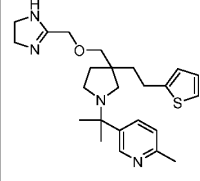
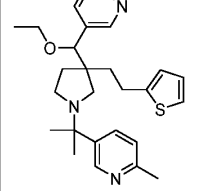
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| 103 |    | 5-(2-((R or S)-3-((S&R)-ethoxy(pyridin-2-yl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                          |
| 104 |    | 5-(2-((R or S)-3-((S or R)-1-ethoxyethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate                                     |
| 105 |    | 5-(2-((R or S)-3-((R or S)-1-ethoxyethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate                                     |
| 106 |  | (S or R)-4-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)morpholine                                             |
| 107 |  | (S or R)-1-ethyl-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |
| 108 |  | (R or S)-5-(2-(3-(2-(4,5-dimethylthiophen-2-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                                          |

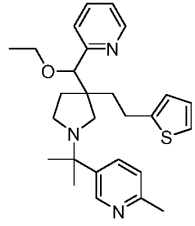
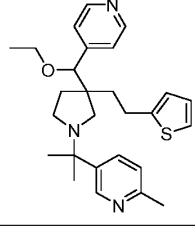
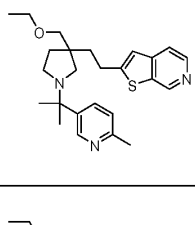
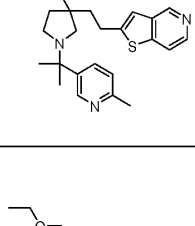
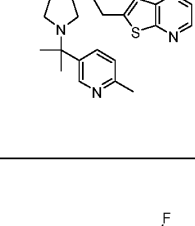
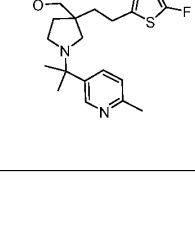
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| 109 |    | (R or S)-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)metanesulfonamide citrate           |
| 110 |    | (R or S)-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-4-methylbenzenesulfonamide citrate |
| 111 |   | (S or R)-4-fluoro-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)benzenesulfonamide citrate |
| 112 |  | (S & R)-5-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)oxazolidin-2-one citrate            |
| 113 |  | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(1H-imidazol-2-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                       |

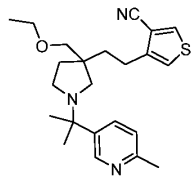
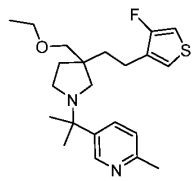
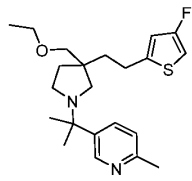
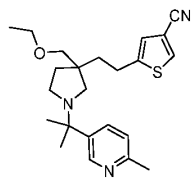
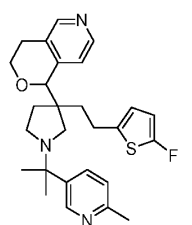
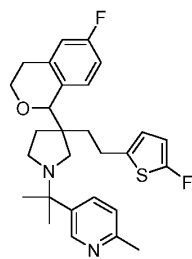
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| 114 |    | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(1-methyl-1H-imidazol-2-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate   |
| 115 |    | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(4H-1,2,4-triazol-3-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine               |
| 116 |   | (R or S)-5-(2-(3-((cyclopropylmethoxy)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate  |
| 117 |  | (R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidine-3-carboxamide citrate                   |
| 118 |  | (R or S,E)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidine-3-carbaldehyde O-methyl oxime citrate |

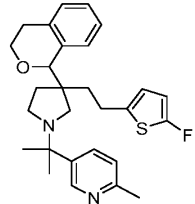
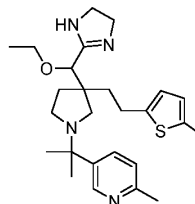
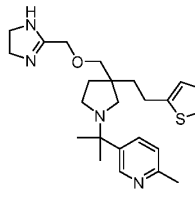
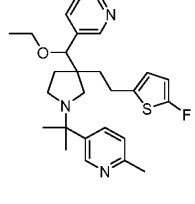
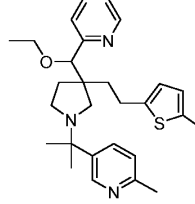
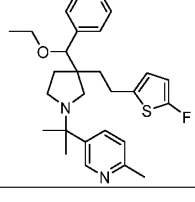
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| 119 |    | (S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl amine                       |
| 120 |    | (S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)(pyridin-2-yl)methyl)sulfamoyl amine         |
| 121 |   | (S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl dimethyl amine              |
| 122 |  | (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl 4-fluorophenylamine citrate |
| 123 |  | (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl 4-methylphenyl amine        |

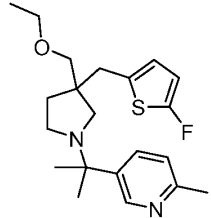
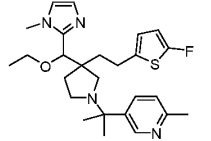
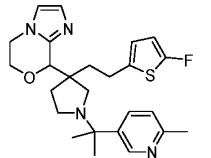
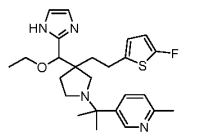
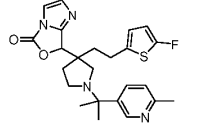
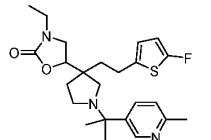
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| 124 |  <p>Exact Mass: 584.12<br/>tPSA: 73.8<br/>CLogP: 6.67</p> | (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfonyl 2,4-dichloro phenyl amine        |
| 125 |  <p>citrate</p>                                           | (S or R)-4-methyl-N-((1-(pyridin-3-ylmethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)methyl)benzenesulfonamide citrate                              |
| 126 |  <p>citrate</p>                                          | (S or R)-N-((3-(2-(4,5-dimethylthiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-4-methylbenzenesulfonamide citrate |
| 127 |  <p>citrate</p>                                         | (S or R)-N-((3-(4-fluorophenethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-4-methylbenzenesulfonamide citrate                  |
| 128 |                                                         | (R or S)-5-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thieno[3,4-b]pyrazine                                    |

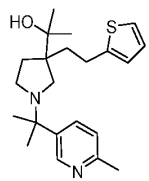
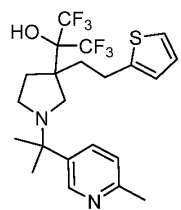
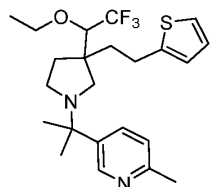
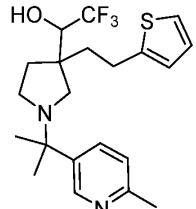
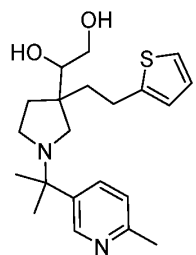
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| 129 |    | (R or S)-5-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-7-fluorothieno[3,4-b]pyrazine              |
| 130 |    | 1-((R or S)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)-3,4-dihydro-1H-pyran-2-ylpyridine         |
| 131 |   | 5-(2-((3R or S)-3-(6-fluoroisochroman-1-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                      |
| 132 |  | 5-(2-((3R or S)-3-((4,5-dihydro-1H-imidazol-2-yl)(ethoxy)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 133 |  | (R or S)-5-(2-(3-(((4,5-dihydro-1H-imidazol-2-yl)methoxy)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 134 |  | 5-(2-((S or R)-3-((S or R)-ethoxy(pyridin-3-yl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine           |

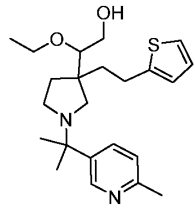
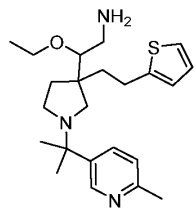
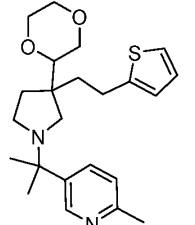
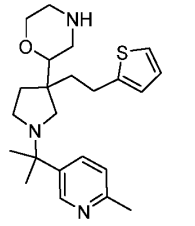
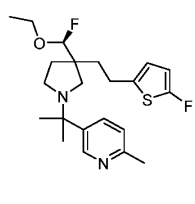
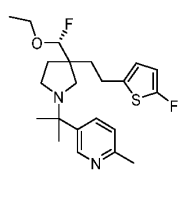
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| 135 |    | 5-(2-((S or R)-3-((S or R)-ethoxy(pyridin-2-yl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 136 |    | 5-(2-((3R or S)-3-(ethoxy(pyridin-4-yl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine         |
| 137 |   | (R or S)-2-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thieno[2,3-c]pyridine             |
| 138 |  | (R or S)-2-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thieno[3,2-c]pyridine             |
| 139 |  | (R or S)-6-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thieno[2,3-b]pyrazine             |
| 140 |  | (R or S)-5-(2-(3-(2-(4,5-difluorothiophen-2-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine            |

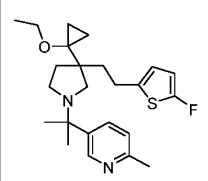
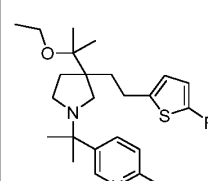
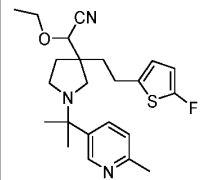
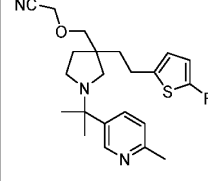
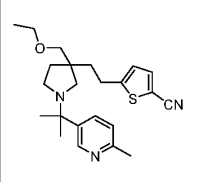
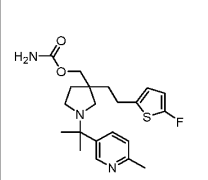
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| 141 |    | (R or S)-4-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thiophene-3-carbonitrile                       |
| 142 |    | (R or S)-5-(2-(3-(ethoxymethyl)-3-(2-(4-fluorothiophen-3-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                             |
| 143 |    | (R or S)-5-(2-(3-(ethoxymethyl)-3-(2-(4-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                             |
| 144 |  | (R or S)-5-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thiophene-3-carbonitrile                       |
| 145 |  | 1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-3,4-dihydro-1H-pyrano[4,3-c]pyridine |
| 146 |  | 5-(2-((3R or S)-3-(6-fluoroisochroman-1-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                 |

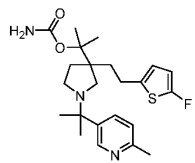
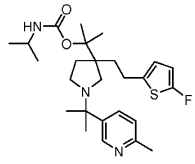
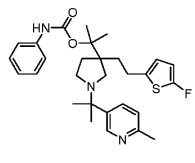
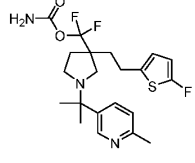
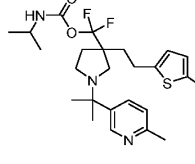
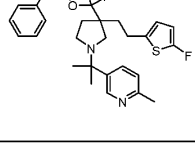
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| 147 |    | 5-(2-((3R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(isochroman-1-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                              |
| 148 |    | 5-(2-((3R or S)-3-((4,5-dihydro-1H-imidazol-2-yl)(ethoxy)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 149 |   | (R or S)-5-(2-(3-(((4,5-dihydro-1H-imidazol-2-yl)methoxy)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 150 |  | 5-(2-((S or R)-3-((R or S)-ethoxy(pyridin-3-yl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine           |
| 151 |  | 5-(2-((S or R)-3-((R or S)-ethoxy(pyridin-2-yl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine           |
| 152 |  | 5-(2-((S or R)-3-((R or S)-ethoxy(pyridin-4-yl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine           |

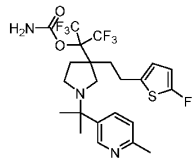
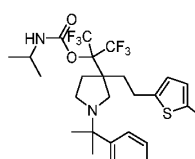
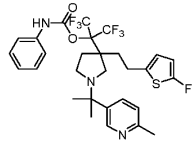
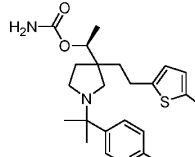
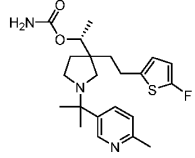
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|     |                                                                                     | ine                                                                                                                                              |
| 153 |    | (S or R)-5-(2-(3-(ethoxymethyl)-3-((5-fluorothiophen-2-yl)methyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                                   |
| 154 |    | 5-(2-((3R or S)-3-(ethoxy(1-methyl-1H-imidazol-2-yl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine      |
| 155 |   | 8-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-5,6-dihydro-8H-imidazo[2,1-c][1,4]oxazine |
| 156 |  | 5-(2-((3R or S)-3-(ethoxy(1H-imidazol-2-yl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine               |
| 157 |  | 7-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-5H,7H-imidazo[1,2-c]oxazol-5-one          |
| 158 |  | 3-ethyl-5-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-5H,7H-imidazo[1,2-c]oxazol-5-one  |

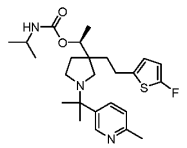
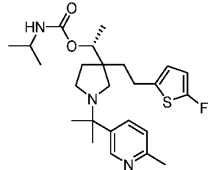
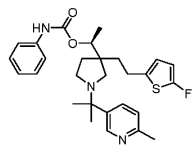
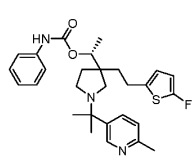
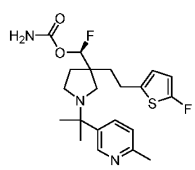
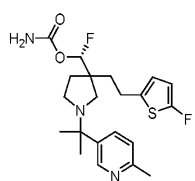
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|     |                                                                                     | -2-yl)pyrrolidin-3-yl)oxazolidin-2-one                                                                                           |
| 159 |    | (R or S)-2-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)propan-2-ol                        |
| 160 |    | (R or S)-1,1,1,3,3,3-hexafluoro-2-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)propan-2-ol |
| 161 |   | (R or S)-5-(2-(3-(1-ethoxy-2,2,2-trifluoroethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine         |
| 162 |  | (R or S)-2,2,2-trifluoro-1-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)ethan-1-ol         |
| 163 |  | (R or S)-1-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)ethane-1,2-diol                    |

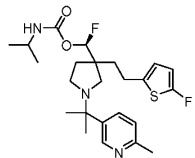
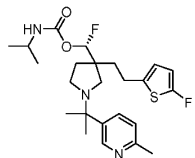
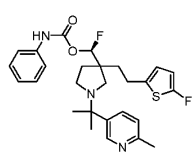
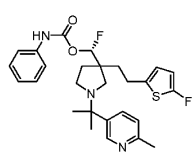
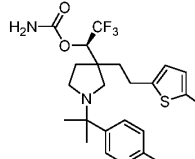
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| 164 |    | (R or S)-2-ethoxy-2-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)ethan-1-ol         |
| 165 |    | (R or S)-2-ethoxy-2-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)ethan-1-amine      |
| 166 |   | (R or S)-5-(2-(3-(1,4-dioxan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                |
| 167 |  | (R or S)-2-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)morpholine                  |
| 168 |  | 5-(2-((R or S)-3-((S)-ethoxyfluoromethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 169 |  | 5-(2-((R or S)-3-((R)-ethoxyfluoromethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |

|     |                                                                                     |                                                                                                                             |
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| 170 |    | (R or S)-5-(2-(3-(1-ethoxycyclopropyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine      |
| 171 |    | (R or S)-5-(2-(3-(2-ethoxypropan-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine      |
| 172 |   | 2-ethoxy-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)acetonitrile |
| 173 |  | (R or S)-2-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methoxy)acetonitrile |
| 174 |  | (R or S)-5-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thiophene-2-carbonitrile       |
| 175 |  | (R or S)-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl carbamate        |

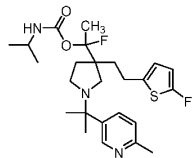
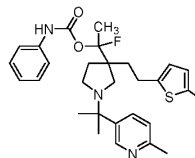
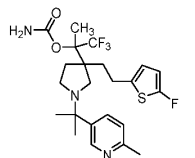
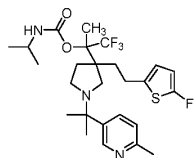
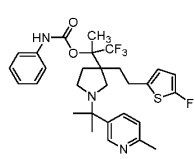
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| 176 |    | (R or S)-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl carbamate           |
| 177 |    | (R or S)-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl isopropylcarbamate  |
| 178 |   | (R or S)-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl phenylcarbamate     |
| 179 |  | (R or S)-difluoro(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl carbamate          |
| 180 |  | (R or S)-difluoro(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl isopropylcarbamate |
| 181 |  | (R or S)-difluoro(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl                    |

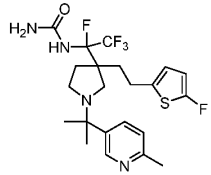
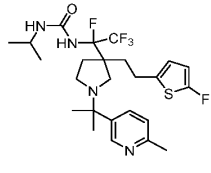
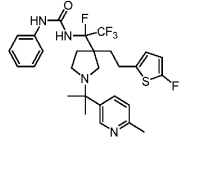
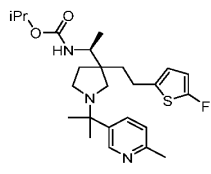
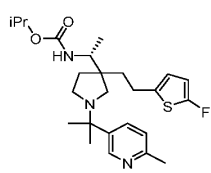
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|     |                                                                                     | phenylcarbamate                                                                                                                                             |
| 182 |    | (R or S)-1,1,1,3,3,3-hexafluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl carbamate          |
| 183 |    | (R or S)-1,1,1,3,3,3-hexafluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl isopropylcarbamate |
| 184 |  | (R or S)-1,1,1,3,3,3-hexafluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl phenylcarbamate    |
| 185 |  | (S)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl carbamate                                   |
| 186 |  | (R)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl carbamate                                   |

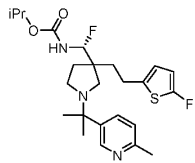
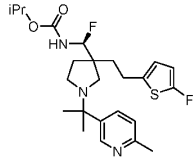
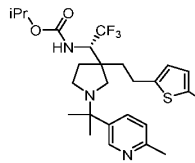
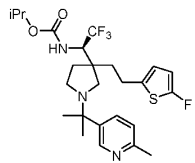
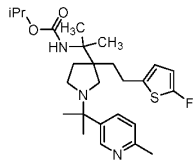
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| 187 |    | (S)-1-((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)ethyl<br>isopropylcarbamate |
| 188 |    | (R)-1-((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)ethyl<br>isopropylcarbamate |
| 189 |   | (S)-1-((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)ethyl<br>phenylcarbamate    |
| 190 |  | (R)-1-((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)ethyl<br>phenylcarbamate    |
| 191 |  | (S)-fluoro((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)methyl<br>carbamate     |
| 192 |  | (R)-fluoro((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)methyl                  |

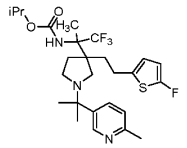
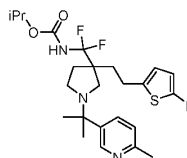
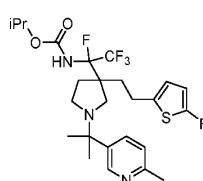
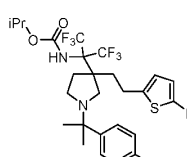
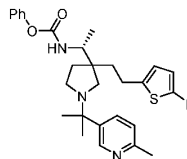
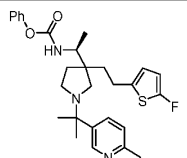
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|     |                                                                                     | carbamate                                                                                                                                 |
| 193 |    | (S)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl isopropylcarbamate   |
| 194 |    | (R)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl isopropylcarbamate   |
| 195 |   | (S)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl phenylcarbamate      |
| 196 |  | (R)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl phenylcarbamate      |
| 197 |  | (R)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl carbamate |

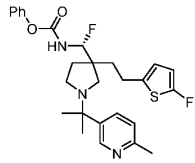
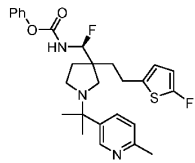
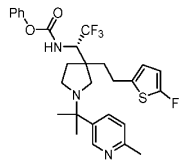
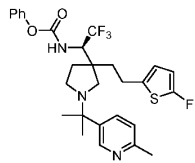
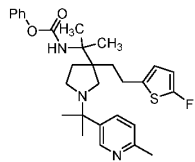
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| 198 |  | (S)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl carbamate          |
| 199 |  | (R)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl isopropylcarbamate |
| 200 |  | (S)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl isopropylcarbamate |
| 201 |  | (R)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl phenylcarbamate    |
| 202 |  | (S)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl phenylcarbamate    |
| 203 |  | 1-fluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl carbamate                     |

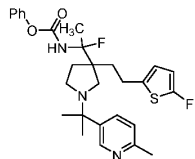
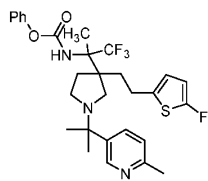
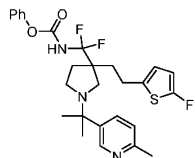
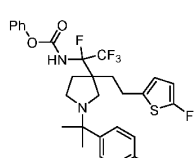
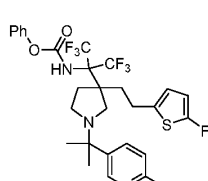
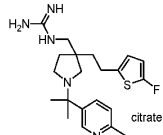
|     |                                                                                     |                                                                                                                                                      |
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|     |                                                                                     | carbamate                                                                                                                                            |
| 204 |    | 1-fluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl isopropylcarbamate              |
| 205 |    | 1-fluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl phenylcarbamate                 |
| 206 |   | 1,1,1-trifluoro-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl carbamate          |
| 207 |  | 1,1,1-trifluoro-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl isopropylcarbamate |
| 208 |  | 1,1,1-trifluoro-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl phenylcarbamate    |

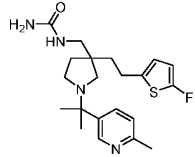
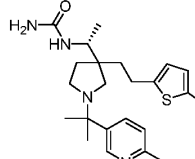
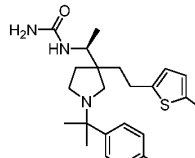
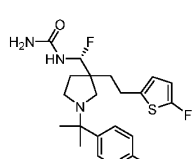
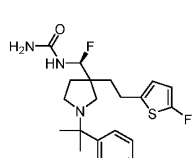
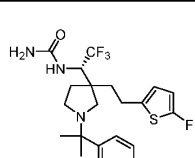
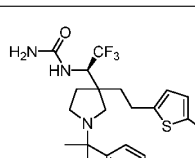
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| 209 |    | 1-(1,2,2,2-tetrafluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea                                                                                                                              |
| 210 |    | 1-isopropyl-3-(1,2,2,2-tetrafluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea                                                                                                                  |
| 211 |   | 1-phenyl-3-(1,2,2,2-tetrafluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea                                                                                                                     |
| 212 |  | isopropyl ((S)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate<br>isopropyl ((1S)-1-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate |
| 213 |  | isopropyl ((R)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate                                                                                                                                 |

|     |                                                                                     |                                                                                                                                                      |
|-----|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 214 |    | isopropyl ((R)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate            |
| 215 |    | isopropyl ((S)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate            |
| 216 |   | isopropyl ((S)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate |
| 217 |  | isopropyl ((R)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate |
| 218 |  | isopropyl (R or S)-3-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)carbamate             |

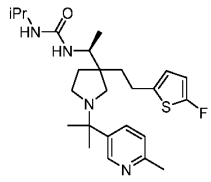
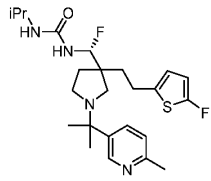
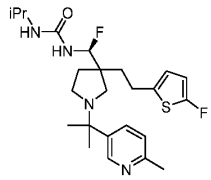
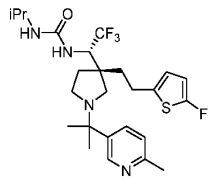
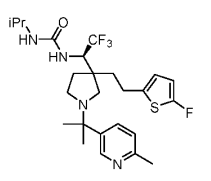
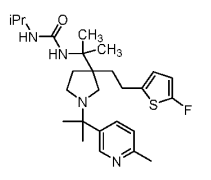
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| 219 |    | isopropyl (1,1,1-trifluoro-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)carbamate         |
| 220 |    | isopropyl ((R or S)-(difluoro(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate                       |
| 221 |   | isopropyl (1,2,2,2-tetrafluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate           |
| 222 |  | isopropyl ((R or S)-(1,1,1,3,3,3-hexafluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)carbamate |
| 223 |  | phenyl ((R)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate                              |
| 224 |  | phenyl ((S)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate                              |

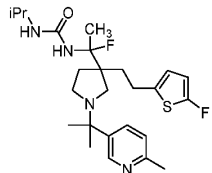
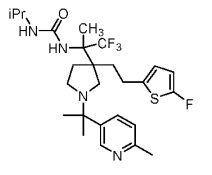
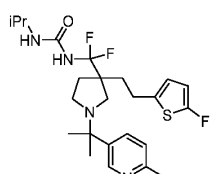
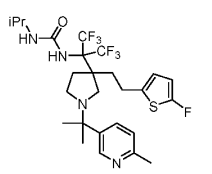
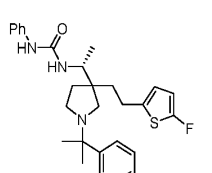
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|     |                                                                                     | -2-yl)pyrrolidin-3-yl)ethyl)carbamate                                                                                                             |
| 225 |    | phenyl ((R)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate            |
| 226 |    | phenyl ((S)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate            |
| 227 |   | phenyl ((S)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate |
| 228 |  | phenyl ((R)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate |
| 229 |  | phenyl (R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)carbamate                   |

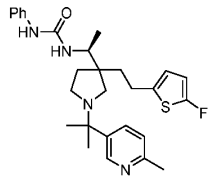
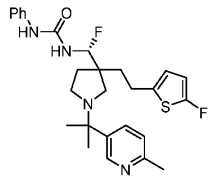
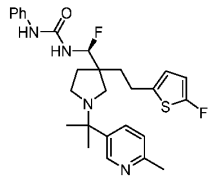
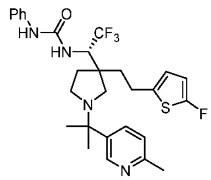
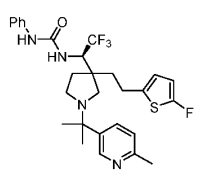
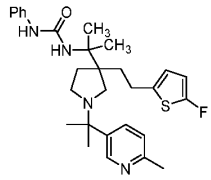
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| 230 |    | phenyl (1-fluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate                     |
| 231 |    | phenyl (1,1,1-trifluoro-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)carbamate        |
| 232 |   | phenyl (R or S)-(difluoro(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate                       |
| 233 |  | phenyl (1,2,2,2-tetrafluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)carbamate          |
| 234 |  | phenyl (R or S)-(1,1,1,3,3,3-hexafluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)carbamate |
| 235 |  | (R or S)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)guanidate                                    |

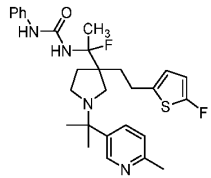
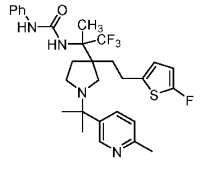
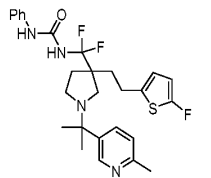
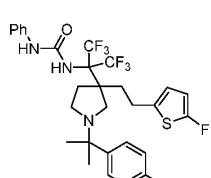
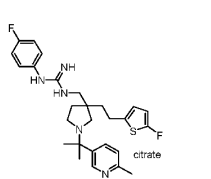
|     |                                                                                     |                                                                                                                                         |
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|     |                                                                                     | nidine citrate                                                                                                                          |
| 236 |    | (S or R)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)urea                      |
| 237 |    | 1-((R)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea                 |
| 238 |    | 1-((S)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea                 |
| 239 |   | 1-((R)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)urea            |
| 240 |  | 1-((S)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)urea            |
| 241 |  | 1-((S)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea |
| 242 |  | 1-((R)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea |

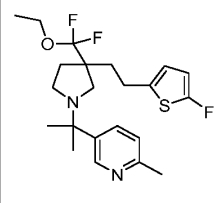
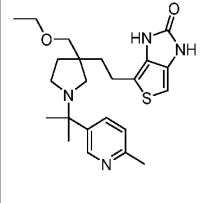
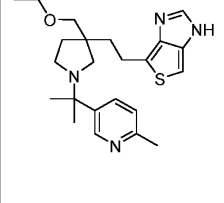
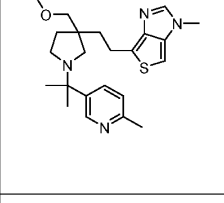
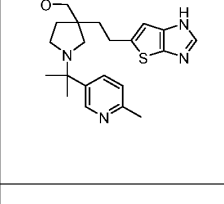
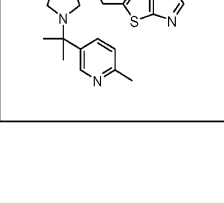
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| 243 |  | (R or S)-1-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)urea                        |
| 244 |  | 1-(1-fluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea                     |
| 245 |  | 1-(1,1,1-trifluoro-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)urea        |
| 246 |  | (R or S)-1-(difluoro(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)urea                       |
| 247 |  | (R or S)-1-(1,1,1,3,3,3-hexafluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)urea |
| 248 |  | 1-((R)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-isopropylurea              |

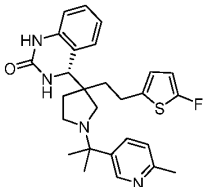
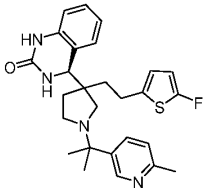
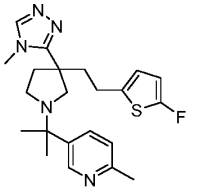
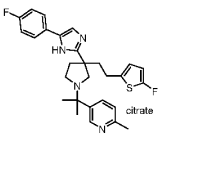
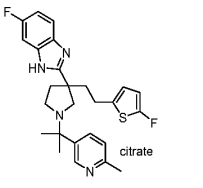
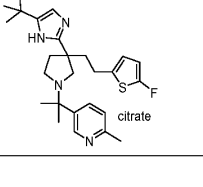
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| 249 |    | 1-((S)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-isopropylurea                 |
| 250 |    | 1-((R)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-isopropylurea            |
| 251 |   | 1-((S)-fluoro((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-isopropylurea            |
| 252 |  | 1-isopropyl-3-((S)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea |
| 253 |  | 1-isopropyl-3-((R)-2,2,2-trifluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)urea |
| 254 |  | (R or S)-1-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-                                  |

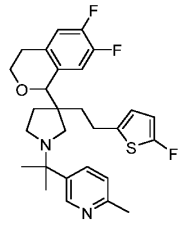
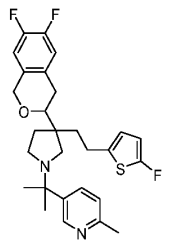
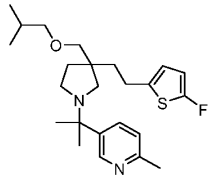
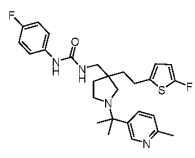
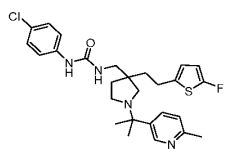
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|     |                                                                                     | yl)-3-isopropylurea                                                                                                                                            |
| 255 |    | 1-(1-fluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-isopropylurea                       |
| 256 |    | 1-isopropyl-3-(1,1,1-trifluoro-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)ur ea         |
| 257 |   | ((R or S)-1-(difluoro(3-(2-(5-fluorothiophe n-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)met hyl)-3-isopropylurea                      |
| 258 |  | ((R or S)-1-(1,1,1,3,3,3-hexafluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)-3-isoprop ylurea |
| 259 |  | 1-((R)-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-phenyl urea                              |

|     |                                                                                     |                                                                                                                                                                 |
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| 260 |    | 1-((S)-1-((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)ethyl)-3-phenyl<br>urea                 |
| 261 |    | 1-((R)-fluoro((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)methyl)-3-phen<br>ylurea            |
| 262 |   | 1-((S)-fluoro((R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)methyl)-3-phen<br>ylurea            |
| 263 |  | 1-phenyl-3-((S)-2,2,2-trifluoro-1-((R<br>or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)ethyl)urea  |
| 264 |  | 1-phenyl-3-((R)-2,2,2-trifluoro-1-((<br>R or<br>S)-3-(2-(5-fluorothiophen-2-yl)ethyl<br>)-1-(2-(6-methylpyridin-3-yl)propan<br>-2-yl)pyrrolidin-3-yl)ethyl)urea |
| 265 |  | (R or<br>S)-1-(2-(3-(2-(5-fluorothiophen-2-yl<br>)ethyl)-1-(2-(6-methylpyridin-3-yl)p<br>ropan-2-yl)pyrrolidin-3-yl)propan-2-                                   |

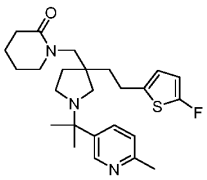
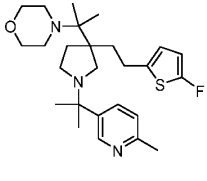
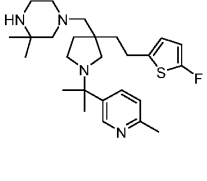
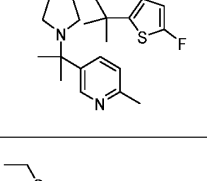
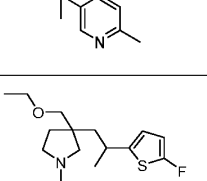
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|     |                                                                                     | yl)-3-phenylurea                                                                                                                                        |
| 266 |    | 1-(1-fluoro-1-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-phenyl urea                  |
| 267 |    | 1-phenyl-3-(1,1,1-trifluoro-2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)ur ea     |
| 268 |   | ((R or S)-1-(1,1,1,1-tetrafluoro-2-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-phenylurea         |
| 269 |  | ((R or S)-1-(1,1,1,3,3,3-hexafluoro-2-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)-3-phenylurea |
| 270 |  | ((R or S)-1-(4-fluorophenyl)-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)guanidine citrate     |

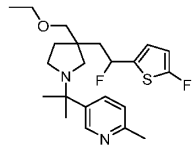
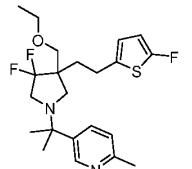
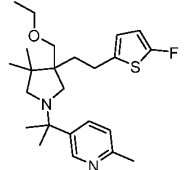
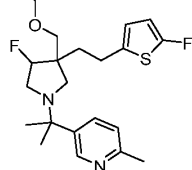
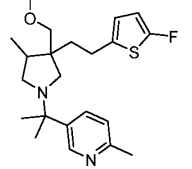
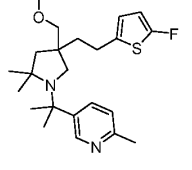
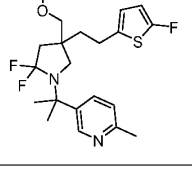
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| 271 |    | (R or S)-5-(2-(3-(ethoxydifluoromethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine          |
| 272 |    | (R or S)-4-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1H-thieno[3,4-d]imidazol-2(3H)-one |
| 273 |   | (R or S)-4-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1H-thieno[3,4-d]imidazole          |
| 274 |  | (R or S)-4-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1-methyl-1H-thieno[3,4-d]imidazole |
| 275 |  | (R or S)-5-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1H-thieno[2,3-d]imidazole          |
| 276 |  | (R or S)-5-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1-methyl-1H-thieno[2,3-d]imidazole |

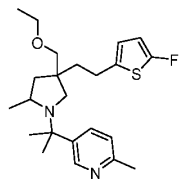
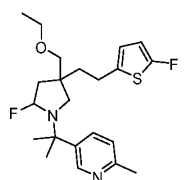
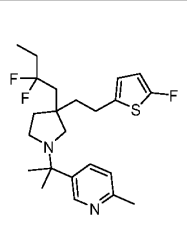
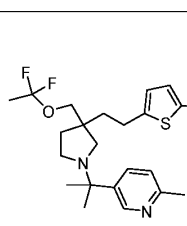
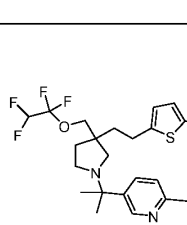
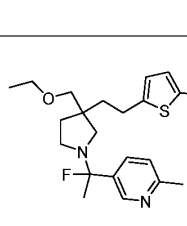
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|     |                                                                                     | 2,3-d]imidazole                                                                                                                                |
| 277 |    | (S)-4-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-3,4-dihydroquinazolin-2(1H)-one     |
| 278 |    | (R)-4-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-3,4-dihydroquinazolin-2(1H)-one     |
| 279 |   | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(4-methyl-4H-1,2,4-triazol-3-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine              |
| 280 |  | (S or R)-5-(2-(3-(5-(4-fluorophenyl)-1H-imidazol-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate |
| 281 |  | (S or R)-6-fluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-1H-benzo[d]imidazole citrate   |
| 282 |  | (S or R)-5-(2-(3-(5-(tert-butyl)-1H-imidazol-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate     |

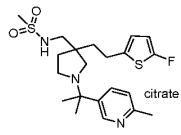
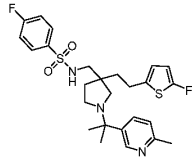
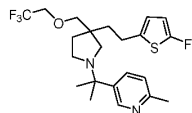
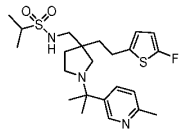
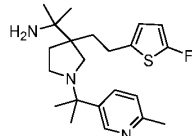
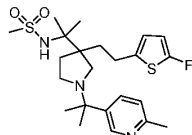
|     |                                                                                     |                                                                                                                                       |
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|     |                                                                                     | ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                                                                           |
| 283 |    | 5-(2-((R or S)-3-((R)-6,7-difluoroisochroman-1-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine    |
| 284 |    | 5-(2-((R or S)-3-((R)-6,7-difluoroisochroman-3-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine    |
| 285 |   | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(isobutoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                    |
| 286 |  | (S or R)-1-(4-fluorophenyl)-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)urea |
| 287 |  | (S or R)-1-(4-chlorophenyl)-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)urea |

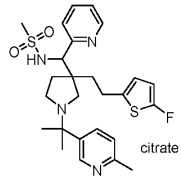
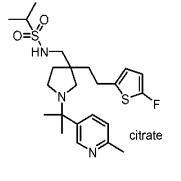
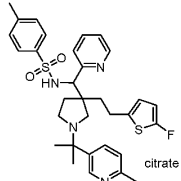
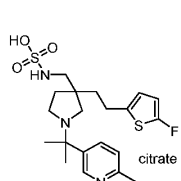
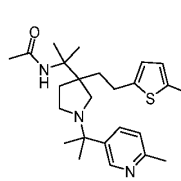
|     |  |                                                                                                                                             |
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| 288 |  | (S or R)-1-(3,4-difluorophenyl)-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)urea   |
| 289 |  | (S or R)-1-(5-fluoropyridin-2-yl)-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)urea |
| 290 |  | 5-(2-((R or S)-3-(ethoxy(pyridin-3-yl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine                |
| 291 |  | (S or R)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(piperidin-1-ylmethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                     |
| 292 |  | (S or R)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)piperazine                    |
| 293 |  | (S or R)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-4-i                          |

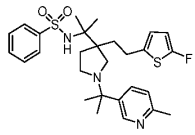
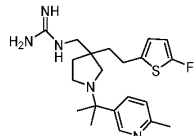
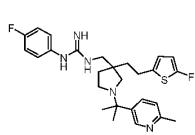
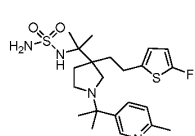
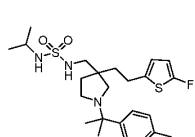
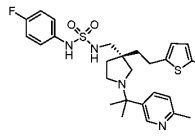
|     |                                                                                     |                                                                                                                                       |
|-----|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     | sopropylpiperazine                                                                                                                    |
| 294 |    | (R or S)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)piperidin-2-one         |
| 295 |    | (R or S)-4-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)morpholine       |
| 296 |   | (S or R)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3,3-dimethylpiperazine |
| 297 |  | 5-(2-(3-(ethoxymethyl)-3-(2-(5-fluorothiophen-2-yl)-2-methylpropyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                      |
| 298 |  | 5-(2-(3-(2,2-difluoro-2-(5-fluorothiophen-2-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                   |
| 299 |  | 5-(2-(3-(ethoxymethyl)-3-(2-(5-fluorothiophen-2-yl)propyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                               |

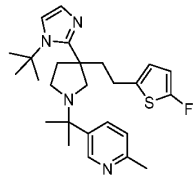
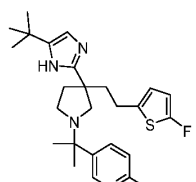
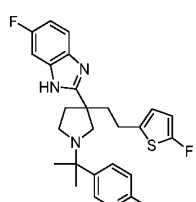
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|-----|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 300 |    | 5-(2-(3-(ethoxymethyl)-3-(2-fluoro-2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine     |
| 301 |    | 5-(2-(3-(ethoxymethyl)-4,4-difluoro-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 302 |    | 5-(2-(3-(ethoxymethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)-4,4-dimethylpyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 303 |   | 5-(2-(3-(ethoxymethyl)-4-fluoro-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine     |
| 304 |  | 5-(2-(3-(ethoxymethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)-4-methylpyrrolidin-1-yl)propan-2-yl)-2-methylpyridine     |
| 305 |  | 5-(2-(4-(ethoxymethyl)-4-(2-(5-fluorothiophen-2-yl)ethyl)-2,2-dimethylpyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 306 |  | 5-(2-(4-(ethoxymethyl)-2,2-difluoro-4-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |

|     |                                                                                     |                                                                                                                                      |
|-----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 307 |    | 5-(2-(4-(ethoxymethyl)-4-(2-(5-fluorothiophen-2-yl)ethyl)-2-methylpyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                      |
| 308 |    | 5-(2-(4-(ethoxymethyl)-2-fluoro-4-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                      |
| 309 |    | (S or R)-5-(2-(3-(2,2-difluorobutyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                 |
| 310 |   | (R or S)-5-(2-(3-((1,1-difluoroethoxy)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine        |
| 311 |  | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-((1,1,2,2-tetrafluoroethoxy)methyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 312 |  | 5-(1-((R or S)-3-(ethoxymethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)-1-fluoroethyl)-2-methylpyridine                   |

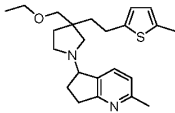
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|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 313 |    | (S or R)-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)methanesulfonamide citrate  |
| 314 |    | (S or R)-4-fluoro-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)benzenesulfonamide |
| 315 |   | (S or R)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-((2,2,2-trifluoroethoxy)methyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine          |
| 316 |  | (S or R)-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)propane-2-sulfonamide       |
| 317 |  | (S or R)-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-amine                      |
| 318 |  | (S or R)-N-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-                          |

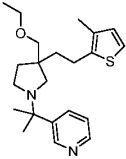
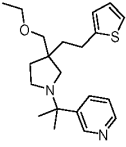
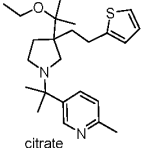
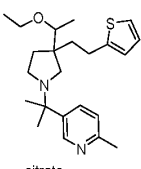
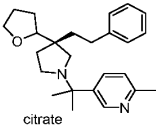
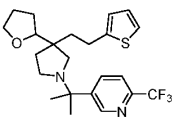
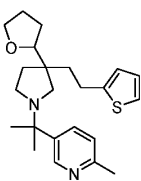
|     |                                                                                     |                                                                                                                                                                         |
|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     | 2-yl)methanesulfonamide                                                                                                                                                 |
| 319 |    | N-((R & S)-((S or R)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)(pyridin-2-yl)methyl)methanesulfonamide citrate          |
| 320 |    | (S or R)-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)propane-2-sulfonamide citrate                             |
| 321 |   | N-((R & S)-((S or R)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)(pyridin-2-yl)methyl)-4-methylbenzenesulfonamide citrate |
| 322 |  | (S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamic acid citrate                                       |
| 323 |  | (S or R)-N-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)acetamide                                          |

|     |                                                                                     |                                                                                                                                            |
|-----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 324 |    | (S or R)-N-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)benzenesulfonamide    |
| 325 |    | (R or S)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)guanidine                    |
| 326 |   | (R or S)-1-(4-fluorophenyl)-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)guanidine |
| 327 |  | (R or S)-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl sulfamoylamine           |
| 328 |  | (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl propan-2-yl-amine    |
| 329 |  | (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfa                          |

|     |                                                                                    |                                                                                                                                      |
|-----|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                    | moyl 4-fluorophenylamine                                                                                                             |
| 330 |   | (S or R)-5-(2-(3-(1-(tert-butyl)-1H-imidazol-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine   |
| 331 |   | (S or R)-5-(2-(3-(5-(tert-butyl)-1H-imidazol-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine   |
| 332 |  | (S or R)-6-fluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-1H-benzo[d]imidazole |

2. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an *in vivo* animal model for pain tolerance:

| Compound No. | Structure                                                                           | Name                                                                                                                          |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1            |  | 5-((R or S)-3-(ethoxymethyl)-3-(2-(5-methylthiophen-2-yl)ethyl)pyrrolidin-1-yl)-2-methyl-6,7-dihydro-5H-cyclopenta[b]pyridine |

|   |                                                                                     |                                                                                                                             |
|---|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 2 |    | (S or R)-3-(2-(3-(ethoxymethyl)-3-(2-(3-methylthiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)pyridine                      |
| 3 |    | (S or R)-3-(2-(3-(ethoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)pyridine                              |
| 4 |    | (S or R)-5-(2-(3-(2-ethoxypropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine<br>citrate   |
| 5 |   | 5-(2-((S&R)-3-((S or R)-1-ethoxyethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine<br>citrate   |
| 6 |  | 2-methyl-5-(2-((3R or S)-3-phenethyl-3-(tetrahydrofuran-2-yl)pyrrolidin-1-yl)propan-2-yl)pyridine<br>citrate                |
| 7 |  | 5-(2-((3R or S)-3-(tetrahydrofuran-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-(trifluoromethyl)pyridine |
| 8 |  | 2-methyl-5-(2-((R or S)-3-((S or R)-tetrahydrofuran-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)pyridine    |

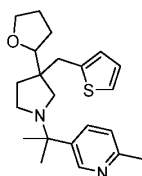
3. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in

vivo animal model for pain tolerance:

| Compound | Structure | Name |
|----------|-----------|------|
|----------|-----------|------|

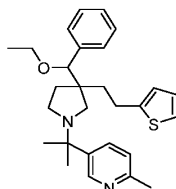
No.

9



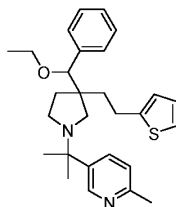
2-methyl-5-(2-((3S or R)-3-(tetrahydrofuran-2-yl)-3-(thiophen-2-ylmethyl)pyrrolidin-1-yl)propan-2-yl)pyridine

10



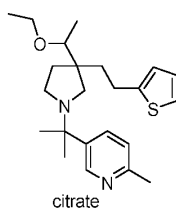
5-(2-((R or S)-3-((S or R)-ethoxy(phenyl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine

11



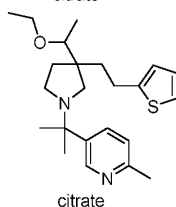
5-(2-((R or S)-3-((R or S)-ethoxy(phenyl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine

12



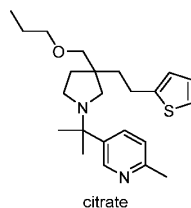
5-(2-((R or S)-3-((R or S)-1-ethoxyethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate

13

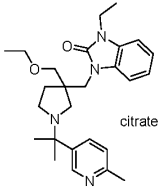
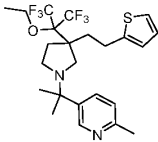
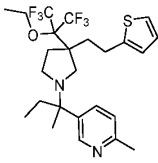


5-(2-((R or S)-3-((S or R)-1-ethoxyethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate

14

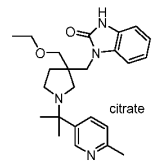
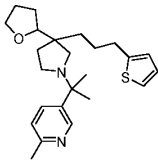
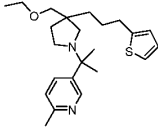


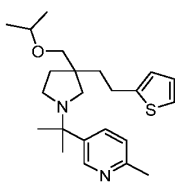
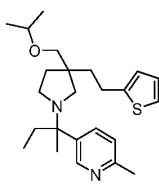
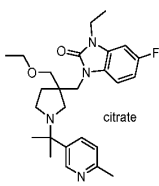
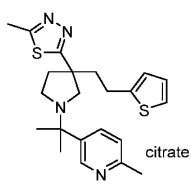
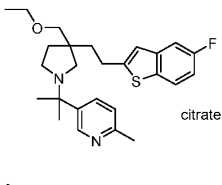
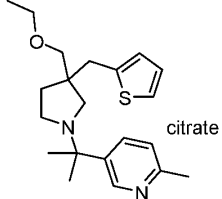
(R or S)-2-methyl-5-(2-(3-(propoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)pyridine citrate

|    |                                                                                   |                                                                                                                                                       |
|----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15 |  | (R or<br>S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-ethyl-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |
| 16 |  | (R or<br>S)-5-(2-(3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine              |
| 17 |  | 5-(2-((R or<br>S)-3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridinecitrate        |

4. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in vivo

animal model for pain tolerance:

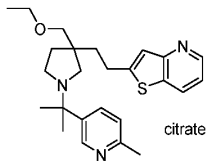
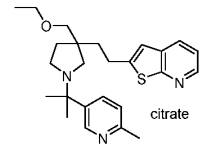
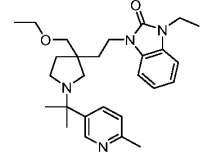
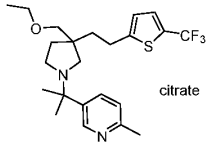
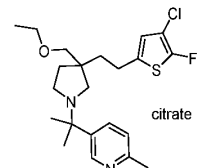
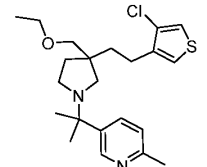
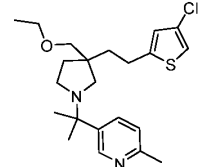
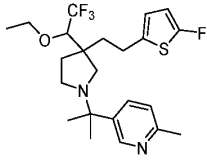
| Compound No. | Structure                                                                           | Name                                                                                                                                          |
|--------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 18           |  | (R or<br>S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |
| 19           |  | 2-methyl-5-(2-((3R or<br>S)-3-(tetrahydrofuran-2-yl)-3-(3-(thiophen-2-yl)propyl)pyrrolidin-1-yl)propan-2-yl)pyridine                          |
| 20           |  | (R or<br>S)-5-(2-(3-(ethoxymethyl)-3-(3-(thiophen-2-yl)propyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                                   |

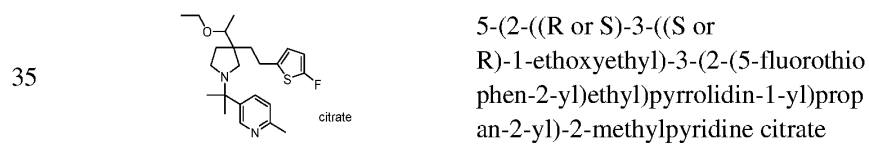
|    |                                                                                     |                                                                                                                                                             |
|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21 |    | (R or S)-5-(2-(3-(isopropoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine                                                 |
| 22 |    | 5-(2-((R or S)-3-(isopropoxymethyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine                                                  |
| 23 |    | (R or S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-ethyl-5-fluoro-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |
| 24 |   | (R or S)-2-methyl-5-(1-(2-(6-methylpyridin-3-yl)propan-2-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-3-yl)-1,3,4-thiadiazole citrate                           |
| 25 |  | (R or S)-5-(2-(3-(ethoxymethyl)-3-(2-(5-fluorobenzo[b]thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                             |
| 26 |  | (S or R)-5-(2-(3-(ethoxymethyl)-3-(thiophen-2-ylmethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                                                |

5. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in vivo

animal model for pain tolerance:

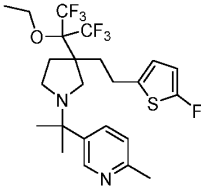
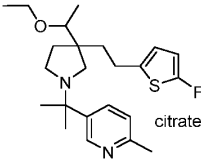
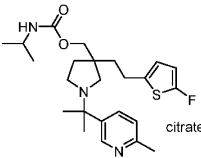
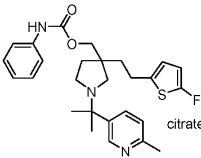
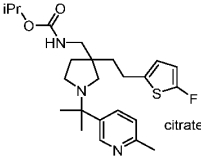
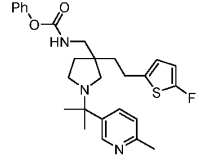
| Compound No. | Structure | Name |
|--------------|-----------|------|
|--------------|-----------|------|

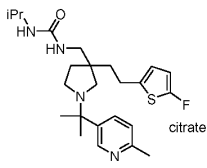
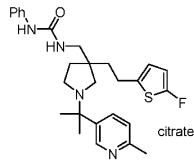
- 27  citrate
- 28  citrate
- 29 
- 30  citrate
- 31  citrate
- 32 
- 33 
- 34 
- (R or S)-2-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thieno[3,2-b]pyridine citrate
- (R or S)-2-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)thieno[2,3-b]pyridine citrate
- (S & R)-1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-ethyl-1,3-dihydro-2H-benzo[d]imidazol-2-one
- (R or S)-5-(2-(3-(ethoxymethyl)-3-(2-(5-(trifluoromethyl)thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate
- (R or S)-5-(2-(3-(2-(4-chloro-5-fluorothiophen-2-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate
- (R or S)-5-(2-(3-(2-(4-chlorothiophen-3-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine
- (R or S)-5-(2-(3-(2-(4-chlorothiophen-2-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine
- 5-(2-((R & S)-3-((S or R)-1-ethoxy-2,2,2-trifluoroethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine



6. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in vivo

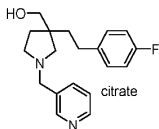
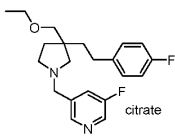
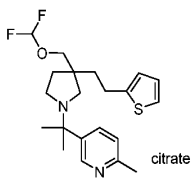
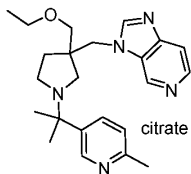
animal model for pain tolerance:

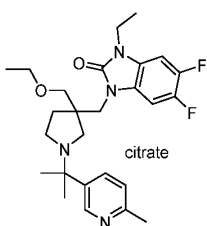
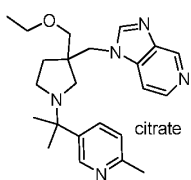
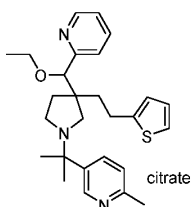
| Compound No. | Structure                                                                           | Name                                                                                                                                          |
|--------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 36           |    | (R or S)-5-(2-(3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine |
| 37           |   | 5-(2-((R or S)-3-((R or S)-1-ethoxyethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate             |
| 38           |  | (R or S)-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl isopropylcarbamate citrate         |
| 39           |  | (R or S)-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl phenylcarbamate citrate            |
| 40           |  | isopropyl ((S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate citrate      |
| 41           |  | phenyl ((S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)carbamate                 |

|    |                                                                                   |                                                                                                                                        |
|----|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 42 |  | (S or R)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-isopropylurea citrate |
| 43 |  | (S or R)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-phenylurea citrate    |

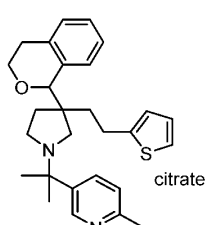
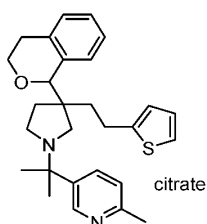
7. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in vivo

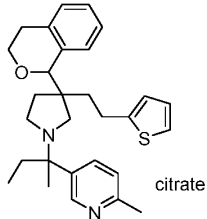
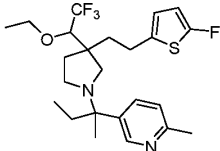
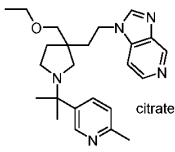
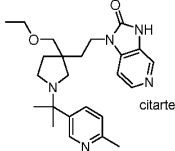
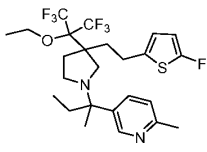
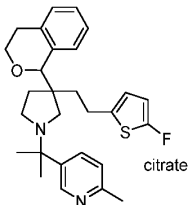
animal model for pain tolerance:

| Compound No. | Structure                                                                           | Name                                                                                                                           |
|--------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 44           |   | (R or S)-3-(4-fluorophenethyl)-1-(pyridin-3-ylmethyl)pyrrolidin-3-ylmethanol citrate                                           |
| 45           |  | (R or S)-3-((3-(ethoxymethyl)-3-(4-fluorophenethyl)pyrrolidin-1-yl)methyl)-5-fluoropyridine citrate                            |
| 82           |  | (R or S)-5-(2-(3-((difluoromethoxy)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate     |
| 83           |  | (R or S)-3-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3H-imidazo[4,5-c]pyridine citrate |

|    |                                                                                   |                                                                                                                                                                 |
|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 84 |  | (R or S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-3-ethyl-5,6-difluoro-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |
| 85 |  | (R or S)-1-((3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-1H-imidazo[4,5-c]pyridine citrate                                  |
| 86 |  | 5-(2-((S or R)-3-((R&S)-ethoxy(pyridin-2-yl)methyl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                             |

8. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in vivo animal model for pain tolerance:

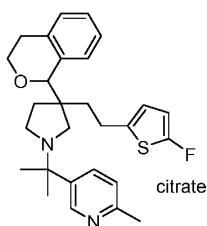
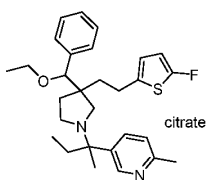
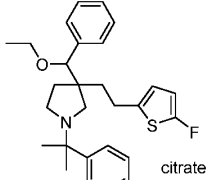
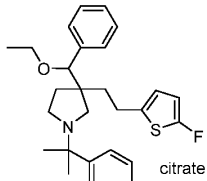
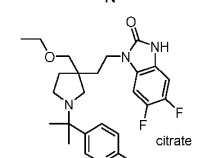
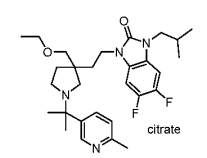
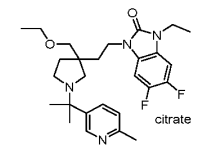
| Compound No. | Structure                                                                           | Name                                                                                                                        |
|--------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 87           |  | 5-(2-((R or S)-3-((S or R)-isochroman-1-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate |
| 88           |  | 5-(2-((R or S)-3-((R or S)-isochroman-1-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate |

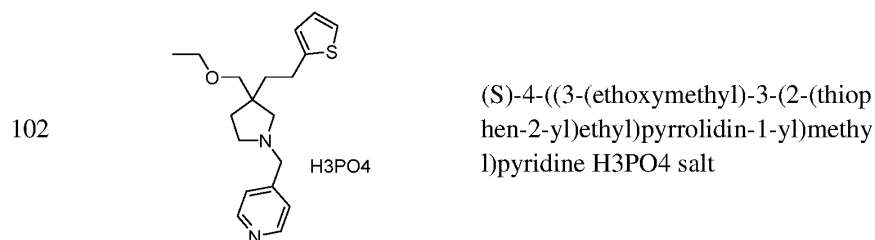
|    |                                                                                     |                                                                                                                                              |
|----|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 89 |    | 5-(2-((R or S)-3-((S or R)-isochroman-1-yl)-3-(2-(thiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate                   |
| 90 |    | 5-(2-((R or S)-3-((S&R)-1-ethoxy-2,2,2-trifluoroethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine        |
| 91 |    | 1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1H-imidazo[4,5-c]pyridine citrate                       |
| 92 |   | 1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-1,3-dihydro-2H-imidazo[4,5-c]pyridin-2-one citrate      |
| 93 |  | 5-(2-((R or S)-3-(2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine |
| 94 |  | 5-(2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-3-((R or S)-isochroman-1-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate          |

9. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in vivo

animal model for pain tolerance:

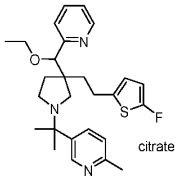
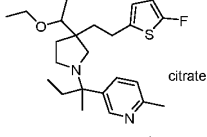
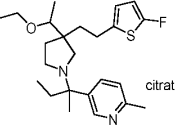
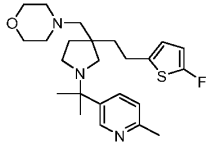
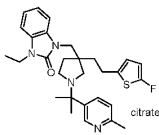
| Compound No. | Structure | Name |
|--------------|-----------|------|
|--------------|-----------|------|

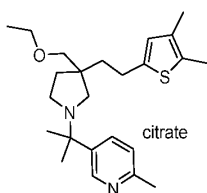
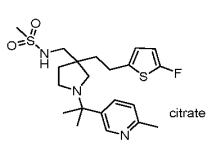
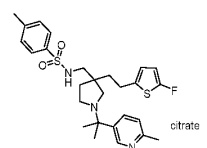
- 95  5-(2-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-3-((S or R)-isochroman-1-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate
- 96  5-(2-((R or S)-3-((R or S)-ethoxy(phenyl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate
- 97  5-(2-((R or S)-3-((R or S)-ethoxy(phenyl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate
- 98  5-(2-((R or S)-3-((S or R)-ethoxy(phenyl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate
- 99  1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-5,6-difluoro-1,3-dihydro-2H-benzodimidazol-2-one citrate
- 100  1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-5,6-difluoro-3-isobutyl-1,3-dihydro-2H-benzodimidazol-2-one citrate
- 101  1-(2-(3-(ethoxymethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)ethyl)-3-ethyl-5,6-difluoro-1,3-dihydro-2H-benzodimidazol-2-one citrate



10. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in

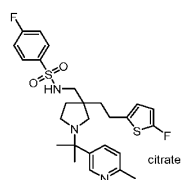
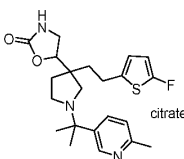
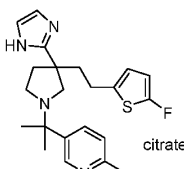
vivo animal model for pain tolerance:

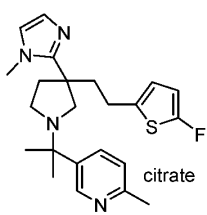
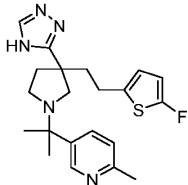
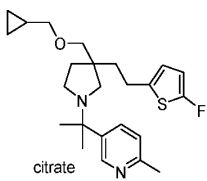
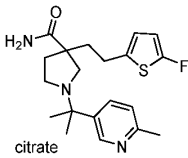
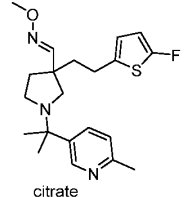
| Compound No. | Structure                                                                           | Name                                                                                                                                                                 |
|--------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 103          |   | 5-(2-((R or S)-3-((S&R)-ethoxy(pyridin-2-yl)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                          |
| 104          |  | 5-(2-((R or S)-3-((S or R)-1-ethoxyethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate                                     |
| 105          |  | 5-(2-((R or S)-3-((R or S)-1-ethoxyethyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)butan-2-yl)-2-methylpyridine citrate                                     |
| 106          |  | (S or R)-4-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)morpholine                                             |
| 107          |  | (S or R)-1-ethyl-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-1,3-dihydro-2H-benzo[d]imidazol-2-one citrate |

|     |                                                                                   |                                                                                                                                                   |
|-----|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 108 |  | (R or S)-5-(2-(3-(2-(4,5-dimethylthiophen-2-yl)ethyl)-3-(ethoxymethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                       |
| 109 |  | (R or S)-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)methanesulfonamide citrate          |
| 110 |  | (R or S)-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)-4-methylbenzenesulfonamide citrate |

11. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in

vivo animal model for pain tolerance:

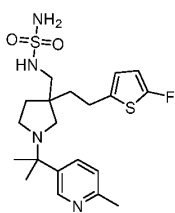
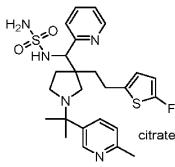
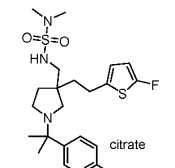
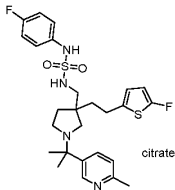
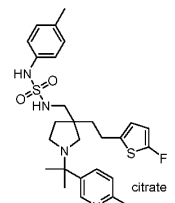
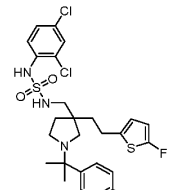
| Compound No. | Structure                                                                           | Name                                                                                                                                              |
|--------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 111          |  | (S or R)-4-fluoro-N-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)benzenesulfonamide citrate |
| 112          |  | (S & R)-5-((R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)oxazolidin-2-one citrate            |
| 113          |  | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(1H-imidazol-2-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate                       |

|     |                                                                                     |                                                                                                                                        |
|-----|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 114 |    | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(1-methyl-1H-imidazol-2-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate   |
| 115 |    | (R or S)-5-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-3-(4H-1,2,4-triazol-3-yl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine               |
| 116 |    | (R or S)-5-(2-(3-((cyclopropylmethoxy)methyl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine citrate  |
| 117 |   | (R or S)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidine-3-carboxamide citrate                   |
| 118 |  | (R or S,E)-3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidine-3-carbaldehyde O-methyl oxime citrate |

12. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in

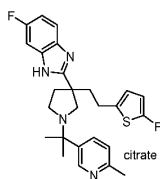
vivo animal model for pain tolerance:

| Compound No. | Structure | Name |
|--------------|-----------|------|
|--------------|-----------|------|

- 119  (S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl amine
- 120  (S or R)-((3-(2-(5-fluoro-thiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)(pyridin-2-yl)methyl)sulfamoyl amine
- 121  (S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl dimethyl amine
- 122  (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl 4-fluorophenylamine citrate
- 123  (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl 4-methylphenyl amine
- 124  (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl 2,4-dichloro phenyl amine
- Exact Mass: 584.12  
tPSA: 73.8  
CLogP: 6.67

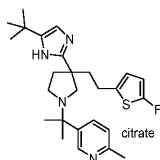


281



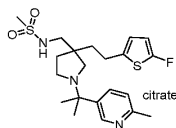
2-yl)-2-methylpyridine citrate  
(S or  
R)-6-fluoro-2-(3-(2-(5-fluorothiophe  
n-2-yl)ethyl)-1-(2-(6-methylpyridin-  
3-yl)propan-2-yl)pyrrolidin-3-yl)-1H  
-benzo[d]imidazole citrate

282



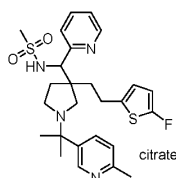
(S or  
R)-5-(2-(3-(5-(tert-butyl)-1H-imidaz  
ol-2-yl)-3-(2-(5-fluorothiophen-2-yl)  
ethyl)pyrrolidin-1-yl)propan-2-yl)-2-  
methylpyridine citrate

313



(S or  
R)-N-((3-(2-(5-fluorothiophen-2-yl)e  
thyl)-1-(2-(6-methylpyridin-3-yl)pro  
pan-2-yl)pyrrolidin-3-yl)methyl)met  
hanesulfonamide citrate

319



N-((R & S)-((S or  
R)-3-(2-(5-fluorothiophen-2-yl)ethyl  
)1-(2-(6-methylpyridin-3-yl)propan-  
2-yl)pyrrolidin-3-yl)(pyridin-2-yl)m  
ethyl)methanesulfonamide citrate

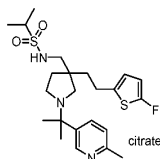
14. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in

vivo animal model for pain tolerance:

Comp  
ound  
No.  
320

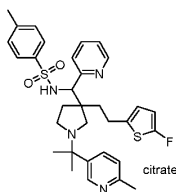
Structure

Name

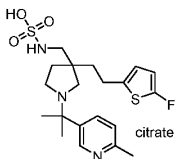
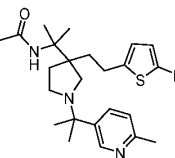
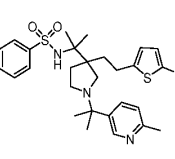
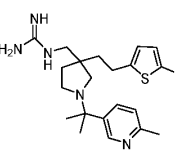
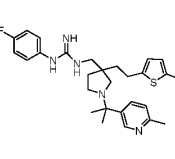
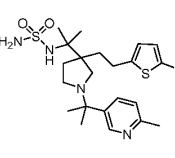


(S or  
R)-N-((3-(2-(5-fluorothiophen-2-yl)e  
thyl)-1-(2-(6-methylpyridin-3-yl)pro  
pan-2-yl)pyrrolidin-3-yl)methyl)pro  
pane-2-sulfonamide citrate

321

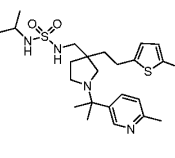


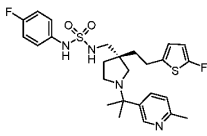
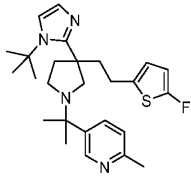
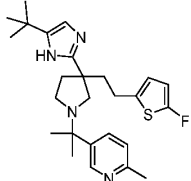
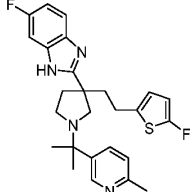
N-((R & S)-((S or  
R)-3-(2-(5-fluorothiophen-2-yl)ethyl  
)1-(2-(6-methylpyridin-3-yl)propan-  
2-yl)pyrrolidin-3-yl)(pyridin-2-yl)m  
ethyl)-4-methylbenzenesulfonamide  
citrate

|     |                                                                                     |                                                                                                                                            |
|-----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 322 |    | (S or R)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamic acid citrate          |
| 323 |    | (S or R)-N-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)acetamide             |
| 324 |    | (S or R)-N-(2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl)benzenesulfonamide    |
| 325 |    | (R or S)-1-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)guanidine                    |
| 326 |  | (R or S)-1-(4-fluorophenyl)-3-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)guanidine |
| 327 |  | (R or S)-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)propan-2-yl sulfamoylamine           |

15. The following compounds of claim 1 or a pharmaceutically acceptable salt thereof, which demonstrated efficacy in an in

vivo animal model for pain tolerance:

| Compound No. | Structure                                                                           | Name                                                                                                                                    |
|--------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 328          |  | (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl propan-2-yl-amine |

- 329  (R or S)-((3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)methyl)sulfamoyl 4-fluorophenylamine
- 330  (S or R)-5-(2-(3-(1-(tert-butyl)-1H-imidazol-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine
- 331  (S or R)-5-(2-(3-(5-(tert-butyl)-1H-imidazol-2-yl)-3-(2-(5-fluorothiophen-2-yl)ethyl)pyrrolidin-1-yl)propan-2-yl)-2-methylpyridine
- 332  (S or R)-6-fluoro-2-(3-(2-(5-fluorothiophen-2-yl)ethyl)-1-(2-(6-methylpyridin-3-yl)propan-2-yl)pyrrolidin-3-yl)-1H-benzo[d]imidazole

16. One of compound Nos. 1-16 of claim 1 or a pharmaceutically acceptable salt thereof.

17. One of compound Nos. 18-44 of claim 1 or a pharmaceutically acceptable salt thereof.

18. One of compound Nos. 82-109 of claim 1 or a pharmaceutically acceptable salt thereof.

19. One of compound Nos. 111-123 of claim 1 or a pharmaceutically acceptable salt thereof.

20. One of compound Nos. 126; 127; 280-282; 313 and 319-322 of claim 1 or a pharmaceutically acceptable salt thereof.