| Example | Structure                               | Name   |
|---------|---|--|
| 134     | F F N S S S S S S S S S S S S S S S S S | (R)-3-(5-(difluoromethyl)-1,3,4-thiadiazol-2-yl)-8-(2-(3-methoxyazetidine-1-carbonyl)morpholino)-N-(1-methylcyclopropyl)imidazo[1,5-a]pyridine-6-sulfonamide |
| 135     | O S S O N O O O O O O O                 | (S)-3-(5-(difluoromethyl)-1,3,4-thiadiazol-2-yl)-8-(2-(3-hydroxyazetidine-1-carbonyl)morpholino)-N-(1-methylcyclopropyl)imidazo[1,5-a]pyridine-6-sulfonamide |
| 136     | P F F S S S S S S S S S S S S S S S S S | (S)-3-(5-(difluoromethyl)-1,3,4-thiadiazol-2-yl)-N-(1-methylcyclopropyl)-8-(2-(morpholine-4-carbonyl)morpholino)imidazo[1,5-a]pyridine-6-sulfonamide         |

| Example | TR-FRET               | Example | TR-FRET               | Examp | TR-FRET               | Example | TR-FRET               |
|---------|-----------------------|---------|-----------------------|-------|-----------------------|---------|-----------------------|
|         | EC <sub>50</sub> (μM) |         | EC <sub>50</sub> (μM) | le    | EC <sub>50</sub> (μM) |         | EC <sub>50</sub> (μM) |
| 1       | ****                  | 20      | ****                  | 39    | ***                   | 58      | ****                  |
| 2       | ****                  | 21      | ****                  | 40    | ****                  | 59      | ***                   |
| 3       | ****                  | 22      | ***                   | 41    | ****                  | 60      | ****                  |
| 4       | ****                  | 23      | ****                  | 42    | ****                  | 61      | ***                   |
| 5       | ***                   | 24      | ****                  | 43    | ***                   | 62      | ***                   |
| 6       | ****                  | 25      | ****                  | 44    | ****                  | 63      | ****                  |
| 7       | ****                  | 26      | **                    | 45    | ****                  | 64      | ****                  |
| 8       | >10 μM                | 27      | ****                  | 46    | ****                  | 65      | ****                  |
| 9       | >10 μM                | 28      | **                    | 47    | ****                  | 66      | ****                  |
| 10      | >10 μM                | 29      | ***                   | 48    | ****                  | 67      | ***                   |
| 11      | ****                  | 30      | ****                  | 49    | ****                  | 68      | **                    |
| 12      | ****                  | 31      | ****                  | 50    | ****                  | 69      | ****                  |
| 13      | ****                  | 32      | ***                   | 51    | ***                   | 70      | ****                  |
| 14      | *                     | 33      | ****                  | 52    | **                    | 71      | ****                  |
| 15      | ***                   | 34      | ****                  | 53    | ****                  | 72      | ****                  |
| 16      | *                     | 35      | ****                  | 54    | ****                  | 73      | ***                   |
| 17      | *                     | 36      | ****                  | 55    | ***                   | 74      | ***                   |
| 18      | ****                  | 37      | ***                   | 56    | ***                   | 75      | ****                  |
| 19      | ****                  | 38      | ****                  | 57    | ****                  | 76      | ****                  |
| 77      | ****                  | 105     | ****                  | 133   | ****                  | 161     | ***                   |
| 78      | ****                  | 106     | ***                   | 134   | **                    | 162     | ****                  |
| 79      | ****                  | 107     | ****                  | 135   | ****                  | 163     | ****                  |
| 80      | ****                  | 108     | ***                   | 136   | ****                  | 164     | ****                  |
| 81      | ****                  | 109     | ****                  | 137   | ***                   | 165     | ****                  |
| 82      | ****                  | 110     | ****                  | 138   | ****                  | 166     | ****                  |
| 83      | ****                  | 111     | ****                  | 139   | ****                  | 167     | ****                  |
| 84      | ****                  | 112     | ****                  | 140   | ****                  | 168     | ***                   |
| 85      | ****                  | 113     | ****                  | 141   | **                    | 169     | ****                  |

| Example | TR-FRET               | Example | TR-FRET               | Examp | TR-FRET               | Example | TR-FRET               |
|---------|-----------------------|---------|-----------------------|-------|-----------------------|---------|-----------------------|
|         | EC <sub>50</sub> (μM) |         | EC <sub>50</sub> (μM) | le    | EC <sub>50</sub> (μM) |         | EC <sub>50</sub> (μM) |
| 86      | ****                  | 114     | ****                  | 142   | ****                  | 170     | ****                  |
| 87      | ****                  | 115     | ****                  | 143   | ****                  | 171     | ****                  |
| 88      | **                    | 116     | ***                   | 144   | ****                  | 172     | ****                  |
| 89      | ****                  | 117     | ****                  | 145   | **                    | 173     | ****                  |
| 90      | ****                  | 118     | ****                  | 146   | **                    | 174     | ****                  |
| 91      | ****                  | 119     | ****                  | 147   | ****                  | 175     | ****                  |
| 92      | ****                  | 120     | ****                  | 148   | ***                   | 176     | ****                  |
| 93      | ****                  | 121     | ****                  | 149   | ****                  | 177     | ****                  |
| 94      | ****                  | 122     | ****                  | 150   | ****                  | 178     | ***                   |
| 95      | ****                  | 123     | ****                  | 151   | ****                  | 179     | ****                  |
| 96      | ****                  | 124     | ***                   | 152   | ****                  | 180     | ****                  |
| 97      | ****                  | 125     | ****                  | 153   | ****                  | 181     | ****                  |
| 98      | ****                  | 126     | ****                  | 154   | ****                  | 182     | ****                  |
| 99      | ****                  | 127     | ****                  | 155   | ****                  | 183     | ****                  |
| 100     | ****                  | 128     | ****                  | 156   | ****                  | 184     | ****                  |
| 101     | ****                  | 129     | ****                  | 157   | *                     | 185     | ****                  |
| 102     | ****                  | 130     | ****                  | 158   | ****                  | 186     | ****                  |
| 103     | ****                  | 131     | ***                   | 159   | ****                  | 187     | ***                   |
| 104     | ****                  | 132     | ****                  | 160   | **                    | 188     | ****                  |
| 189     | ****                  | 217     | ****                  | 247   | ****                  |         |                       |
| 190     | ****                  | 218     | ****                  | 248   | ****                  |         |                       |
| 191     | ****                  | 219     | ****                  | 249   | ****                  |         |                       |
| 192     | ****                  | 220     | ****                  | 250   | ***                   |         |                       |
| 193     | ****                  | 221     | ****                  | 251   | ***                   |         |                       |
| 194     | ****                  | 222     | ****                  | 252   | ****                  |         |                       |
| 195     | ****                  | 223     | ****                  | 253   | ***                   |         |                       |
| 196     | ****                  | 224     | ****                  | 254   | ***                   |         |                       |
| 197     | ****                  | 225     | ****                  | 255   | *                     |         |                       |

| Example | TR-FRET               | Example | TR-FRET               | Examp | TR-FRET               | Example | TR-FRET               |
|---------|-----------------------|---------|-----------------------|-------|-----------------------|---------|-----------------------|
|         | EC <sub>50</sub> (μM) |         | EC <sub>50</sub> (μM) | le    | EC <sub>50</sub> (μM) |         | EC <sub>50</sub> (μM) |
| 198     | ****                  | 226     | ****                  | 256   | ****                  |         |                       |
| 199     | ****                  | 227     | ****                  | 257   | ****                  |         |                       |
| 200     | ****                  | 228     | ****                  | 258   | ****                  |         |                       |
| 201     | **                    | 229     | ****                  |       |                       |         |                       |
| 202     | ****                  | 230     | ****                  | 260   | ****                  |         |                       |
| 203     | ***                   | 231     | ****                  | 261   | ****                  |         |                       |
| 204     | ****                  | 232     | ****                  | 262   | ****                  |         |                       |
| 205     | ***                   | 233     | ****                  | 263   | ****                  |         |                       |
| 206     | ****                  | 234     | ****                  | 264   | ****                  |         |                       |
| 207     | ***                   | 235     | ****                  | 265   | ****                  |         |                       |
| 208     | ****                  | 236     | NT                    | 266   | ****                  |         |                       |
| 209     | ****                  | 237     | ****                  | 267   | ****                  |         |                       |
| 210     | **                    | 238     | ****                  |       |                       |         |                       |
| 211     | ****                  | 239     | ****                  |       |                       |         |                       |
| 212     | **                    | 240     | ****                  |       |                       |         |                       |
| 213     | ***                   | 241     | ****                  |       |                       |         |                       |
| 214     | ***                   | 242     | ****                  |       |                       |         |                       |
| 215     | ****                  | 243     | ****                  |       |                       |         |                       |
| 216     | ****                  | 244     | ****                  |       |                       |         |                       |
| 245     | ***                   | 246     | **                    |       |                       |         |                       |