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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  | | |  | |  | |  | |  |  |
| Name | **R1** | **R2** | | | **R3** | **R4** | | **R5** | | **IC50 [µM]** | | **sem** | |
| MTI-73 | H | t-butyl | | | H | t-butyl | | H | | 4,97 | | 0,04 | |
| MTI-55 | H | Me | | | H | Me | | H | | 17,37 | | 0,15 | |
| Amb1761587 | H | Me | | | Me | H | |  | | 18,87 | | 3,52 | |
| MTI-79 | H | H | | | NO2 | H | | H | | 19,40 | | 0,75 | |
| Amb16561891 | H |  | | | OMe | H | | Et | | 20,67 | | 4,23 | |
| Amb16561898 | H |  | | | OMe | H | | Et | | 33,71 | | 13,94 | |
| MTI-35 | COOH | H | | | H | H | | H | | 36,29 | | 3,00 | |
| MTI-47 | COOH | H | | | NO2 | H | | H | | 47,41 | | 2,64 | |
| MTI-69 | H | H | | | COOH | H | | H | | 54,77 | | 6,91 | |
| Amb1762506 | H |  | | |  | H | |  | | 57,22 | | 1,44 | |
| Amb16561884 | H |  | | | OMe | H | | Et | | 62,97 | | 0,90 | |
| C7 | NO2 | H | | | H | H | | H | | 63,52 | | 9,24 | |
| Amb16561879 | H |  | | | OMe | H | | Et | | 73,88 | | 11,10 | |
| Amb9174224 | H | F | | | F | H | | H | | 81,47 | | 4,58 | |
| Amb1761579 | H | Me | | | Me | H | |  | | 82,18 | |  | |
| Amb1761583 | H | Me | | | Me | H | |  | | 87,70 | | 20,36 | |
| Amb8011149 | H | H | | | SO2-Me | H | | H | | 89,45 | | 13,87 | |
| Amb20353377 | H |  | | | OMe | H | | Et | | 107,28 | | 29,36 | |
| Amb16561924 | H |  | | | OMe | H | | Et | | 125,31 | | 9,42 | |
| Amb16561962 | H |  | | | OMe | H | | Et | | 125,64 | | 19,77 | |
| MTI-43 | OMe | H | | | H | H | | H | | 130,02 | | 9,94 | |
| Amb16562890 | H |  | | | OMe | H | | Et | | 133,32 | | 47,73 | |
| Amb20353370 | H |  | | | OMe | H | | Et | | 144,99 | | 38,38 | |
| MTI-71 | H | COOH | | | H | H | | H | | 149,30 | | 32,80 | |
| Amb16561874 | H |  | | | OMe | H | | Et | | 154,56 | | 10,18 | |
| Amb20676244 | H | H | | | CF3 | H | | H | | 161,97 | | 1,39 | |
| Amb20353369 | H |  | | | OMe | H | | Et | | 444,69 | | 161,26 | |
| MTI-75 | H | H | | | OH | H | | H | | 500,00 | | 0,00 | |
| Amb16561950 | H |  | | | OMe | H | | Et | | 500,00 | | 0,00 | |
| Amb10074519 | H |  | | | OMe | H | | H | | 500,00 | | 0,00 | |
| Amb16561861 | H |  | | | OMe | H | | Et | | 500,00 | | 0,00 | |
| MTI-77 | H | OH | | | H | H | | H | | 500,00 | | 0,00 | |
| Amb1133221 | H | Cl | | | H | H | | H | | 500,00 | | 0,00 | |
| Amb6335649 | H |  | | |  | H | | H | | 500,00 | | 0,00 | |
| Amb535210 | H |  | | |  | H | | H | | 500,00 | | 0,00 | |
| Amb1763259 | H |  | | |  | H | |  | | 500,00 | | 0,00 | |
| Amb1763538 | H |  | | |  | H | |  | | 500,00 | | 0,00 | |
| Amb16561937 | H |  | | | OMe | H | | Et | | 500,00 | | 0,00 | |
| Amb10074529 | H |  | | | OMe | H | | H | | 500,00 | | 0,00 | |
| Amb16561930 | H |  | | | OMe | H | | Et | | 500,00 | | 0,00 | |
| Amb20509074 | H |  | | | OMe | H | | Et | | 500,00 | | 0,00 | |
| Amb2579333 | H | Me | | | Me | H | | H | | 500,00 | | 0,00 | |
| Amb2683713 | H | H | | | Br | H | | H | | 500,00 | | 0,00 | |
| Amb6718453 | H | H | | |  | H | | H | | 500,00 | | 0,00 | |
| Amb9174321 |  |  | | | H | H | | H | | 578,78 | | 128,24 | |
| Amb9174322 | Br | H | | | H | H | | H | | 616,88 | | 17,27 | |