Preliminary IC50s of the compounds. Compounds with no or almost no inhibition at the highest compound concentration are marked to have IC50 > 500.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| structure | name | generation | supplier | IC50 (µM) | sem |
|  | C1 / 1 | 1 | UORSY | 42,9 | 10,9 |
|  | C7 / 3 / 4 | 1 | UORSY | 63,5 | 9,2 |
|  | C12 | 1 | SIGMA | 73,9 | 3,7 |
|  | C22 / 3 | 1 | UORSY | 110,4 | 35,5 |
|  | C10 | 1 | UORSY | 250,7 |  |
|  | C16 | 1 | SIGMA | 262,2 | 99,7 |
|  | C8 | 1 | UORSY | 292,8 | 29,5 |
|  | C15 | 1 | SIGMA | 499,0 | 69,7 |
|  | C11 | 1 | SIGMA | >500 |  |
|  | C13 | 1 | SIGMA | >500 |  |
|  | C17 | 1 | SIGMA | >500 |  |
|  | C18 | 1 | SIGMA | >500 |  |
|  | C19 | 1 | SIGMA | >500 |  |
|  | C20 | 1 | SIGMA | >500 |  |
|  | C6 / 2 | 1 | UORSY | >500 |  |
|  | C9 | 1 | UORSY | >500 |  |
|  | MTI73 | 2 | in house | 5,0 | 0,0 |
|  | MTI55 | 2 | in house | 17,4 | 0,1 |
|  | MTI79 | 2 | in house | 19,4 | 0,7 |
|  | MTI35 | 2 | in house | 36,3 | 3,0 |
|  | MTI61 | 2 | in house | 41,8 | 4,8 |
|  | MTI47 | 2 | in house | 47,4 | 2,6 |
|  | MTI69 | 2 | in house | 54,8 | 6,9 |
|  | MTI43 | 2 | in house | 130,0 | 9,9 |
|  | MTI71 | 2 | in house | 149,3 | 32,8 |
|  | MTI59 | 2 | in house | >500 |  |
|  | MTI75 | 2 | in house | >500 |  |
|  | MTI77 | 2 | in house | >500 |  |
|  | Amb1761587 / Am587 | 3 | AMBINTER | 18,9 | 3,5 |
|  | Amb16561891 / Am891 | 3 | AMBINTER | 20,7 | 4,2 |
|  | Amb16561898 / Am898 | 3 | AMBINTER | 33,7 | 13,9 |
|  | Amb1762506 / Am506 | 3 | AMBINTER | 57,2 | 1,4 |
|  | Amb16561884 / Am881 | 3 | AMBINTER | 63,0 | 0,9 |
|  | Amb16561879 / Am879 | 3 | AMBINTER | 73,9 | 11,1 |
|  | Amb9174224 / Am224 | 3 | AMBINTER | 81,5 | 4,6 |
|  | Amb1761579 / Am579 | 3 | AMBINTER | 82,2 |  |
|  | Amb1761583 / Am583 | 3 | AMBINTER | 87,7 | 20,4 |
|  | Amb8011149 / Am149 | 3 | AMBINTER | 89,5 | 13,9 |
|  | Amb20353377 / Am377 | 3 | AMBINTER | 107,3 | 29,4 |
|  | Amb10670032 / Am032 | 3 | AMBINTER | 110,6 | 18,9 |
|  | Amb16561924 / Am924 | 3 | AMBINTER | 125,3 | 9,4 |
|  | Amb16561962 / Am962 | 3 | AMBINTER | 125,6 | 19,8 |
|  | Amb16562890 / Am890 | 3 | AMBINTER | 133,3 | 47,7 |
|  | Amb20353370 / Am370 | 3 | AMBINTER | 145,0 | 38,4 |
|  | Amb16561874 / Am874 | 3 | AMBINTER | 154,6 | 10,2 |
|  | Amb20676244 / Am244 | 3 | AMBINTER | 162,0 | 1,4 |
|  | Amb2771994 / Am994 | 3 | AMBINTER | 162,5 | 64,9 |
|  | Amb20353369 / Am369 | 3 | AMBINTER | 444,7 | 161,3 |
|  | Amb9174321 / Am321 | 3 | AMBINTER | 578,8 | 128,2 |
|  | Amb10074519 / Am519 | 3 | AMBINTER | >500 |  |
|  | Amb10074529 / Am529 | 3 | AMBINTER | >500 |  |
|  | Amb1133221 / Am221 | 3 | AMBINTER | >500 |  |
|  | Amb16561861 / Am861 | 3 | AMBINTER | >500 |  |
|  | Amb16561930 / Am930 | 3 | AMBINTER | >500 |  |
|  | Amb16561937 / Am937 | 3 | AMBINTER | >500 |  |
|  | Amb16561950 / Am950 | 3 | AMBINTER | >500 |  |
|  | Amb1763259 / Am259 | 3 | AMBINTER | >500 |  |
|  | Amb1763538 / Am538 | 3 | AMBINTER | >500 |  |
|  | Amb20509074 / Am074 | 3 | AMBINTER | >500 |  |
|  | Amb2579333 / Am333 | 3 | AMBINTER | >500 |  |
|  | Amb2683713 / Am713 | 3 | AMBINTER | >500 |  |
|  | Amb2771998 / Am998 | 3 | AMBINTER | >500 |  |
|  | Amb2772004 / Am004 | 3 | AMBINTER | >500 |  |
|  | Amb2772030 / Am030 | 3 | AMBINTER | >500 |  |
|  | Amb535210 / Am210 | 3 | AMBINTER | >500 |  |
|  | Amb6335649 / Am649 | 3 | AMBINTER | >500 |  |
|  | Amb6718453 / Am045 | 3 | AMBINTER | >500 |  |
|  | Amb9174322 / Am322 | 3 | AMBINTER | >500 |  |
|  | IAT 39-II | 4 | in house | 1,3 | 0,2 |
|  | TL2-73 | 4 | in house | 2,3 | 0,2 |
|  | AKIXVII103 | 4 | in house | 3,1 | 0,6 |
|  | AKIXVII151 | 4 | in house | 7,4 | 0,9 |
|  | AKI XVIII7 | 4 | in house | 7,5 | 1,4 |
|  | TL4-66 | 4 | in house | 8,0 | 0,2 |
|  | TL4-63 | 4 | in house | 8,0 | 1,2 |
|  | TL4-58 | 4 | in house | 8,7 | 0,3 |
|  | AKI XVII191 / XVIII3 | 4 | in house | 10,0 | 5,2 |
|  | IAT 71 | 4 | in house | 11,1 | 1,3 |
|  | IAT 127 | 4 | in house | 12,2 | 0,5 |
|  | AKI XVI159/ XVIII25/31 | 4 | in house | 13,0 | 2,9 |
|  | AKI XVII29 / 31 | 4 | in house | 15,3 | 2,6 |
|  | IAT 61 / 145 | 4 | in house | 18,2 | 0,8 |
|  | AKI XVIII55 | 4 | in house | 22,2 | 5,7 |
|  | AKI XV127/ XVIII1 | 4 | in house | 27,3 | 9,3 |
|  | IAT 93-2 / 93-II | 4 | in house | 28,6 | 4,5 |
|  | AKI XVII167 | 4 | in house | 29,8 | 7,5 |
|  | TL4-18 | 4 | in house | 36,3 | 4,7 |
|  | IAT 31-II | 4 | in house | 46,4 | 20,1 |
|  | IAT 72 | 4 | in house | 51,0 | 8,2 |
|  | TL4-32 | 4 | in house | 57,0 | 2,4 |
|  | IAT 40 | 4 | in house | 62,8 |  |
|  | RPI-191 | 4 | in house | 65,1 | 7,0 |
|  | TL4-50.2 | 4 | in house | 66,0 | 18,5 |
|  | CB-21 | 4 | in house | 74,4 | 9,9 |
|  | TL4-31 | 4 | in house | 75,6 | 41,9 |
|  | RA-A111 | 4 | in house | 94,5 | 70,0 |
|  | TL4-30.2 | 4 | in house | 99,5 | 6,6 |
|  | LKC89 / LKC089 / LKC98 / LKC098 | 4 | in house | 114,1 | 12,8 |
|  | MV-I-25 | 4 | in house | 115,3 | 17,6 |
|  | LKE61 | 4 | in house | 119,2 | 69,3 |
|  | CB-26 | 4 | in house | 124,5 | 26,9 |
|  | LKE101 | 4 | in house | 133,5 | 66,0 |
|  | LKE21 | 4 | in house | 137,6 | 50,7 |
|  | RPII-015 | 4 | in house | 144,3 | 67,5 |
|  | AKIXII33 | 4 | in house | 152,7 | 33,1 |
|  | PKII-52 | 4 | in house | 168,8 | 27,6 |
|  | AKI XVI123 / XVIII19 | 4 | in house | 177,5 | 69,3 |
|  | TL4-28 | 4 | in house | 241,5 | 48,2 |
|  | RPI-175 | 4 | in house | 335,3 | 204,3 |
|  | IAT 120 | 4 | in house | 510,6 | 347,4 |
|  | AKI XIII85 / 127 | 4 | in house | >500 |  |
|  | AKIXIV165 | 4 | in house | >500 |  |
|  | IAT 98-II | 4 | in house | >500 |  |
|  | RPI-149 | 4 | in house | >500 |  |
|  | RPI-155 | 4 | in house | >500 |  |