|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  | |  | | |  | |  |  | |  | |  |
| Name | **X** | **R1** | | | **R2** | | **R3** | **R4** | | **R5** | | | **IC50 [µM]** | | **sem** | |
| IAT 39-II | C | H | | |  | | i-propyl | O= | | F3 | | | 1,25 | | 0,17 | |
| AKIXVII103 | C | H | | | H | | i-propyl | O= | | F3, OH | | | 3,08 | | 0,58 | |
| AKIXVII151 | C | H | | | H | | i-propyl | O= | | F3 | | | 7,44 | | 0,90 | |
| AKI XVIII7 | C | H | | |  | | i-propyl | O= | | F3 | | | 7,47 | | 1,38 | |
| AKIXVIII3 | C | H | | |  | | i-propyl | O= | | F3 | | | 10,04 | | 5,20 | |
| IAT 71 | C | H | | |  | | i-propyl | O= | | F3 | | | 11,09 | | 1,27 | |
| IAT 127 | C |  | | | H | | i-propyl | O= | | F3, OH | | | 12,24 | | 0,50 | |
| AKI XVI159/ XVIII25/31 | C | H | | |  | | i-propyl | O= | | F3 | | | 12,95 | | 2,91 | |
| AKI XVII29 / 31 | C | H | | | H | | i-propyl | OH | | F3 | | | 15,31 | | 2,62 | |
| IAT 61 / 145 | C | H | | |  | | i-propyl | O= | | F3 | | | 18,25 | | 0,80 | |
| AKI XVIII55 | C | H | | |  | | i-propyl | O= | | F3 | | | 22,22 | | 5,68 | |
| AKI XV127/ XVIII1 | C | H | | | NH2 | | i-propyl | O= | | F3 | | | 27,30 | | 9,26 | |
| IAT 93-2 / 93-II | C | O= | | | NH2 | | i-propyl | O= | | F3 | | | 28,55 | | 4,47 | |
| AKI XVII167 | C | H | | |  | | i-propyl | O= | | F3 | | | 29,80 | | 7,52 | |
| IAT 31-II | C | H | | |  | | i-propyl | O= | | F3 | | | 46,43 | | 20,08 | |
| IAT 72 | C | H | | |  | | i-propyl | O= | | F3 | | | 50,96 | | 8,21 | |
| IAT 40 | C | O= | | |  | | i-propyl | O= | | F3 | | | 62,78 | |  | |
| AKIXII33 | C | H | | | H | |  | F3 | | OMe | | | 152,70 | | 33,14 | |
| AKIXVIII19 | C | H | | |  | | i-propyl | O= | | F3 | | | 177,46 | | 69,33 | |
| AKIXIV165 | C | H | | | H | | O= | F3 | |  | | | 500,00 | | 0,00 | |
| AKI XIII85 / 127 | N | H | | | H | | i-propyl | O= | | O= | | | 500,00 | | 0,00 | |
| IAT 98-II | C | H | | |  | | i-propyl | O= | | F3 | | | 500,00 | | 0,00 | |
| IAT 120 | C |  | | | H | | i-propyl | O= | | F3 | | | 510,63 | | 347,43 | |