

Supplemental Table 1

Library of 72 unique compounds, analogues of 1E7-03.

| ID | Enamine ID | MW, g/mol | ID | Enamine ID | MW, g/mol | ID | Enamine ID | MW, g/mol |
|-----|------------|-----------|-----|------------|-----------|------|------------|-----------|
| C1 | T0519-1220 | 418.5 | C25 | T5216417 | 499.6 | C49 | T5481237 | 485.6 |
| C2 | T5254769 | 405.4 | C26 | T5219456 | 460.6 | C50 | T5498680 | 526.1 |
| C3 | T5337606 | 493.5 | C27 | T5227431 | 505.5 | C51 | T5510956 | 495 |
| C4 | T5374974 | 447.4 | C28 | T5229576 | 472.5 | C52 | T5549558 | 465.6 |
| C5 | T5381062 | 450.6 | C29 | T5230167 | 338.4 | C53 | T5551920 | 493.6 |
| C6 | T5399927 | 392.5 | C30 | T5251163 | 537 | C54 | T5557179 | 475 |
| C7 | T5400634 | 430.5 | C31 | T5251792 | 475.5 | C55 | T5574653 | 489.6 |
| C8 | T5402683 | 416.5 | C32 | T5277813 | 493.3 | C56 | T5589821 | 450.6 |
| C9 | T5459582 | 444.5 | C33 | T5278524 | 501.6 | C57 | T5621919 | 501.6 |
| C10 | T5528578 | 478.5 | C34 | T5282728 | 509.6 | C58 | T5623142 | 439.6 |
| C11 | T5578540 | 434.6 | C35 | T5294712 | 435.5 | C59 | T5753896 | 399.4 |
| C12 | T5762096 | 438.5 | C36 | T5319954 | 455.9 | C60 | T5754083 | 423.5 |
| C13 | T0503-6093 | 448.6 | C37 | T5333787 | 475.5 | C61 | T0503-7412 | 512.6 |
| C14 | T0504-0312 | 516.5 | C38 | T5352789 | 550.6 | C62 | T0511-0042 | 406.4 |
| C15 | T0507-8302 | 475.6 | C39 | T5354773 | 453 | C63 | T5236177 | 502.5 |
| C16 | T0510-3743 | 476.5 | C40 | T5368384 | 480.6 | C64 | T5243864 | 519.6 |
| C17 | T0510-3746 | 467.5 | C41 | T5399418 | 421.5 | C65 | T5251659 | 510.7 |
| C18 | T0510-3749 | 494.5 | C42 | T5399926 | 402.4 | C66 | T5302320 | 508.7 |
| C19 | T0513-4428 | 518 | C43 | T5402355 | 449.9 | C67 | T5326526 | 510.6 |
| C20 | T0515-1487 | 388.5 | C44 | T5422008 | 459.5 | *C68 | T5434998 | 456.5 |
| C21 | T0515-5982 | 418.5 | C45 | T5423152 | 444.5 | C77 | T5238027 | 474.5 |
| C22 | T0516-0241 | 448.6 | C46 | T5430247 | 476.5 | C78 | T6390116 | 473.5 |
| C23 | T0517-3760 | 444.9 | C47 | T5430740 | 418.5 | C79 | T6409992 | 471.5 |
| C24 | T0519-1883 | 477.6 | C48 | T5448953 | 434.6 | C80 | T6457230 | 473.6 |

*Indicates break in tube #, compounds 69-76 were not analogs of 1E7-03 and were not included in the study.