Raw data for Figure 1B

XTT assay was used to determine the cell viability of SCC-15 and hTRET-OME cells.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | SCC-15 Cell line | |  |  |  |  |  |
|  | Absorbance | |  | % Cell viability | |  |  |  |
|  | Replicates | |  |  |  |  | % CV |  |
| Conc (µM) | 1 | 2 | 3 | 1 | 2 | 3 | Mean | SD |
| 0 | 0.89 | 0.85 | 0.92 | 100 | 104.7059 | 96.73913 | 100.4817 | 4.005158 |
| 0.78 | 0.77 | 0.83 | 0.8 | 86.51685 | 97.64706 | 86.95652 | 90.37348 | 6.30294 |
| 1.56 | 0.65 | 0.66 | 0.7 | 73.03371 | 79.51807 | 87.5 | 80.01726 | 7.246054 |
| 3.12 | 0.64 | 0.55 | 0.6 | 71.91011 | 64.70588 | 65.21739 | 67.2778 | 4.019848 |
| 6.25 | 0.46 | 0.53 | 0.59 | 51.68539 | 62.35294 | 64.13043 | 59.38959 | 6.730962 |
| 12.5 | 0.38 | 0.42 | 0.45 | 42.69663 | 49.41176 | 48.91304 | 47.00715 | 3.741336 |
| 25 | 0.2 | 0.21 | 0.23 | 22.47191 | 24.70588 | 25 | 24.05926 | 1.382532 |
| 50 | 0.09 | 0.1 | 0.11 | 10.11236 | 11.76471 | 11.95652 | 11.27786 | 1.013901 |
| 100 | 0.05 | 0.06 | 0.08 | 5.617978 | 7.058824 | 8.695652 | 7.124151 | 1.539877 |
| 200 | 0.01 | 0.02 | 0.025 | 1.123596 | 2.352941 | 2.717391 | 2.064643 | 0.835095 |
|  |  |  |  |  |  |  |  |  |
|  |  | **hTRET-OME Cell line** | |  |  |  |  |  |
|  | Absorbance | |  | % Cell viability | |  |  |  |
|  | Replicates | |  |  |  |  | % CV |  |
| Conc (µM) | 1 | 2 | 3 | 1 | 2 | 3 | Mean | SD |
| 0 | 0.93 | 0.89 | 0.94 | 100 | 95.69892 | 101.0753 | 98.92473 | 2.844894 |
| 0.78 | 0.86 | 0.88 | 0.94 | 92.47312 | 98.8764 | 100 | 97.11651 | 4.060347 |
| 1.56 | 0.83 | 0.81 | 0.9 | 89.24731 | 91.01124 | 95.74468 | 92.00108 | 3.359879 |
| 3.12 | 0.76 | 0.8 | 0.85 | 81.72043 | 89.88764 | 90.42553 | 87.34453 | 4.878037 |
| 6.25 | 0.76 | 0.71 | 0.8 | 81.72043 | 79.77528 | 85.10638 | 82.2007 | 2.697806 |
| 12.5 | 0.7 | 0.67 | 0.79 | 75.26882 | 75.2809 | 84.04255 | 78.19742 | 5.062035 |
| 25 | 0.59 | 0.65 | 0.7 | 63.44086 | 73.03371 | 74.46809 | 70.31422 | 5.995552 |
| 50 | 0.53 | 0.58 | 0.69 | 56.98925 | 65.16854 | 73.40426 | 65.18735 | 8.20752 |
| 100 | 0.36 | 0.39 | 0.41 | 38.70968 | 43.82022 | 43.61702 | 42.04897 | 2.8937 |
| 200 | 0.21 | 0.22 | 0.24 | 22.58065 | 24.7191 | 25.53191 | 24.27722 | 1.524448 |