

| | | Rat TTX-S isoform | | | |
|-----------------------|---------------|-------------------|----------|----------|----------|
| | TTX-R rat DRG | rNav1.1 | rNav1.2 | rNav1.6 | rNav1.7 |
| IC ₅₀ (μM) | 0.448 | 10.79 | 8.49 | 8.94 | 11.39 |
| 95 % CI (μM) | 0.334-0.601 | 8.7-13.3 | 6.6–10.8 | 6.6–12.1 | 9.9–13.1 |

Supplementary Table 2: Selectivity for PF-01247324 across rat TTX-S isoforms. The IC₅₀ for PF-01247324 at recombinantly expressed rat TTX-S isoforms was determined using manual patch electrophysiology. Cells were depolarised from a holding potential of -120 mV to a membrane potential that inactivated half of the available channels for 8 seconds followed by 20 ms recovery at -120 mV and a 20 ms test pulse to 0 mV. n = 4 per recording. Also shown for comparison is the IC₅₀ for PF-01247324 at TTX-R in rat DRG.