

Figure 1

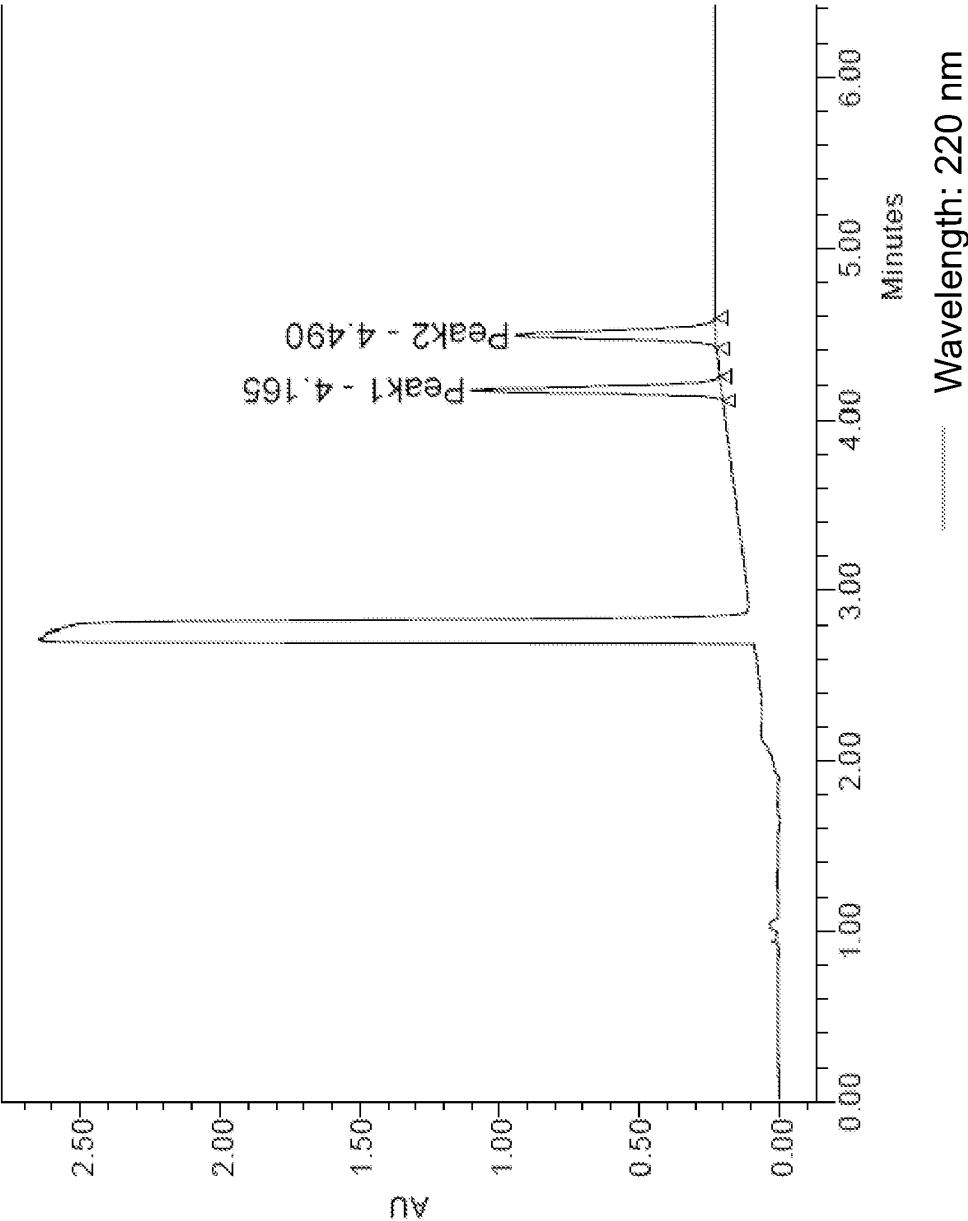


Figure 2A

Final R indexes [I≥2σ(I)]	R ₁ = 0.1514 wR ₂ = 0.4190
Final R indexes [all data]	R ₁ = 0.1663 wR ₂ = 0.4509
Largest peak/hole [eÅ ⁻³]	2.07/-1.17
Flack X parameter	0.07(9)

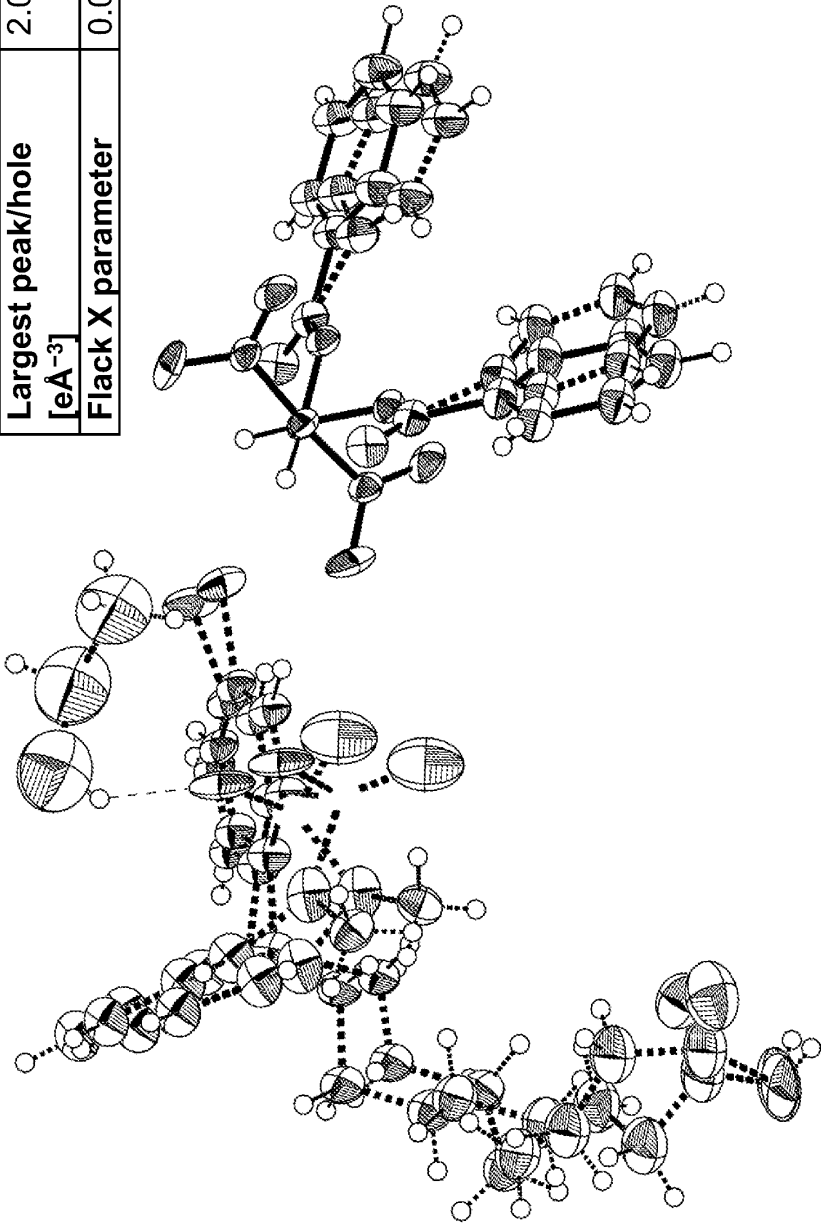


Figure 2B

Final <i>R</i> indexes [$\geq 2\sigma(I)$]	$R_1 = 0.0763$ $wR_2 = 0.2077$
Final <i>R</i> indexes [all data]	$R_1 = 0.0790$ $wR_2 = 0.2107$
Largest peak/hole [$e\text{\AA}^{-3}$]	0.73/−0.65
Flack X parameter	0.03(5)

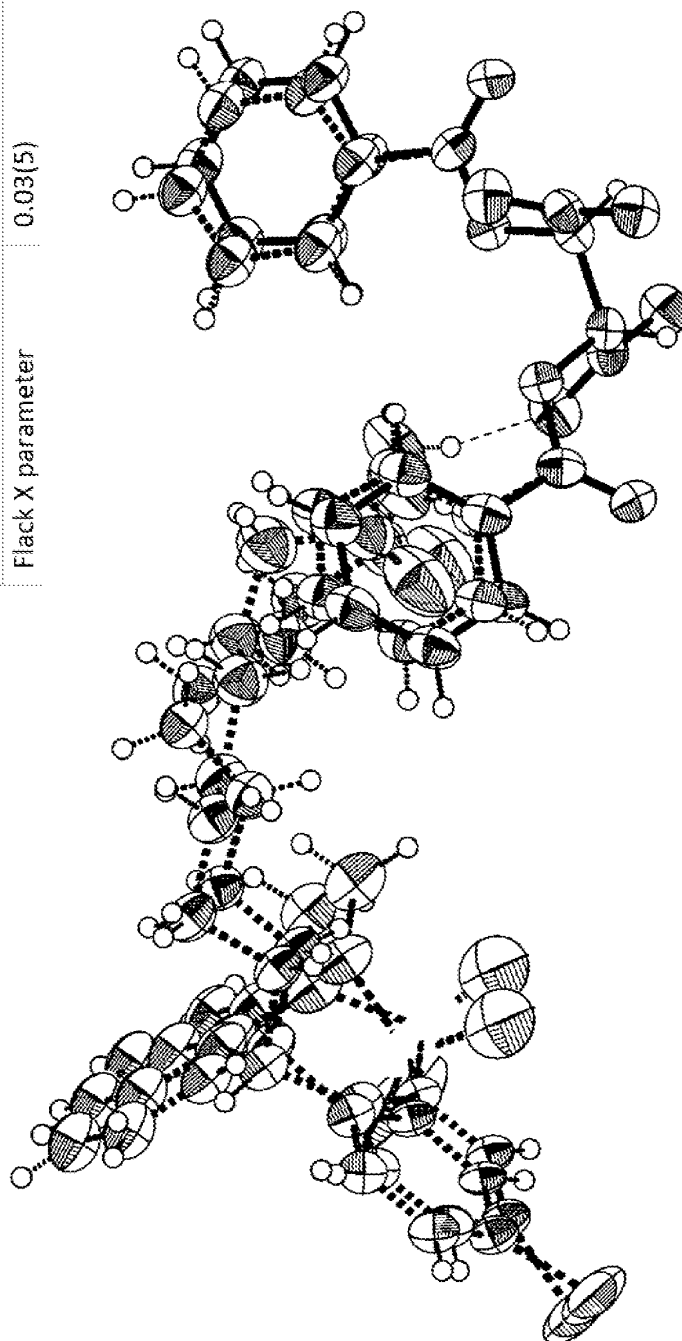


Figure 3A

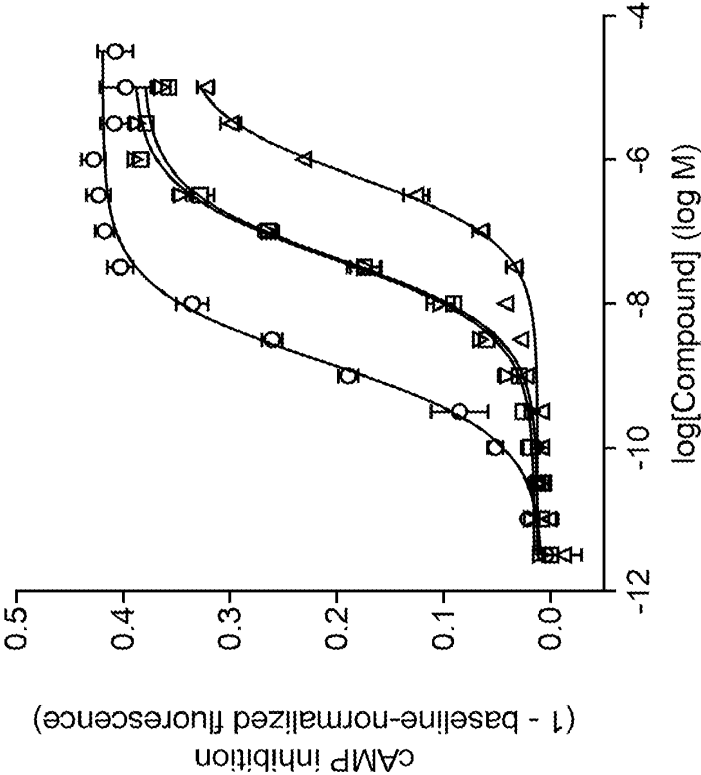
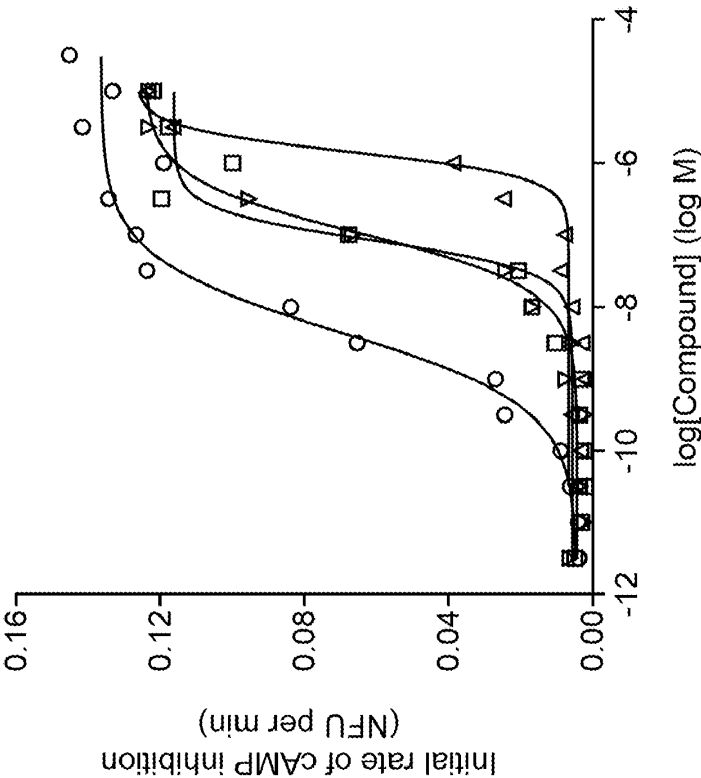


Figure 3B



- DAMGO
- Racemic Tianeptine
- △ (S)-Tianeptine Oxalate
- ▽ (R)-Tianeptine Oxalate

Figure 4A

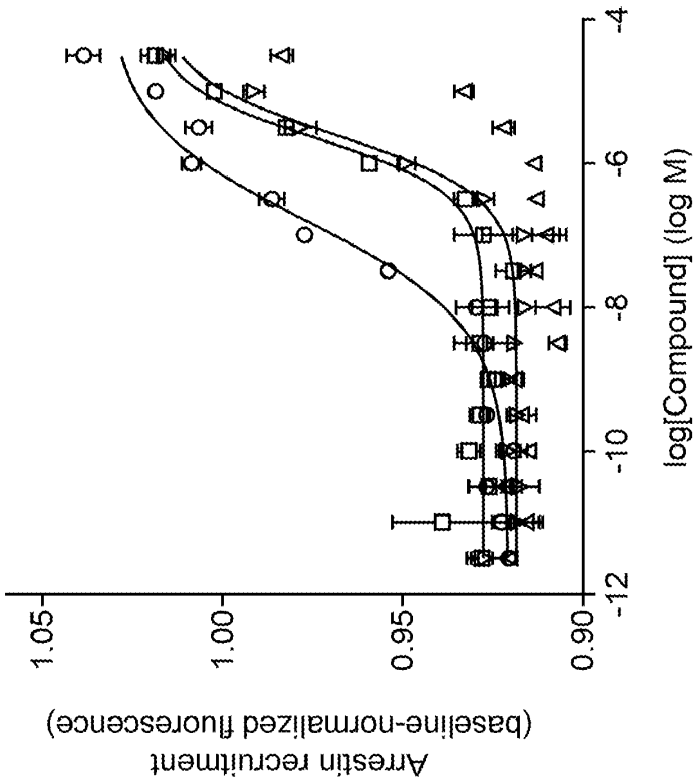
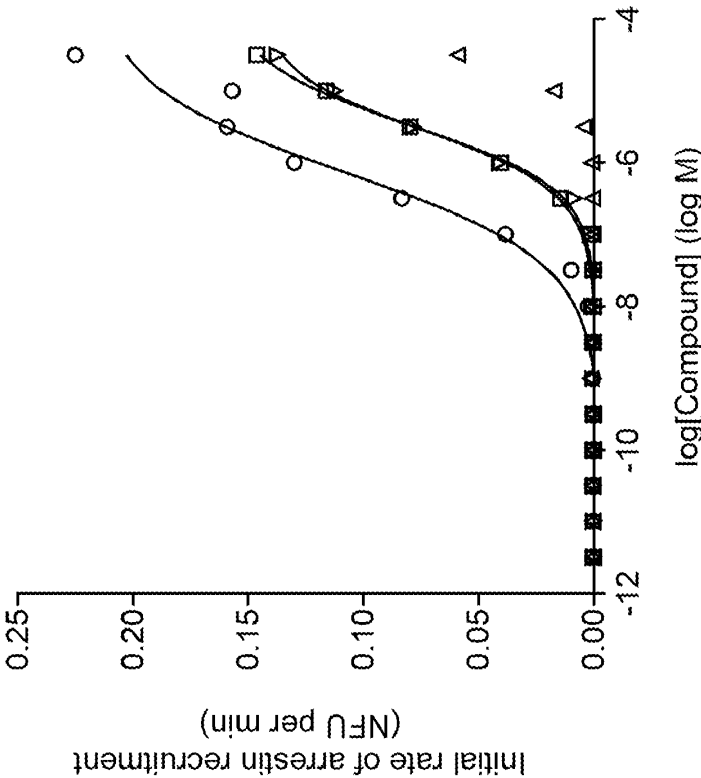


Figure 4B



- DAMGO
- Racemic Tianeptine
- △ (S)-Tianeptine Oxalate
- ▽ (R)-Tianeptine Oxalate

Figure 5B

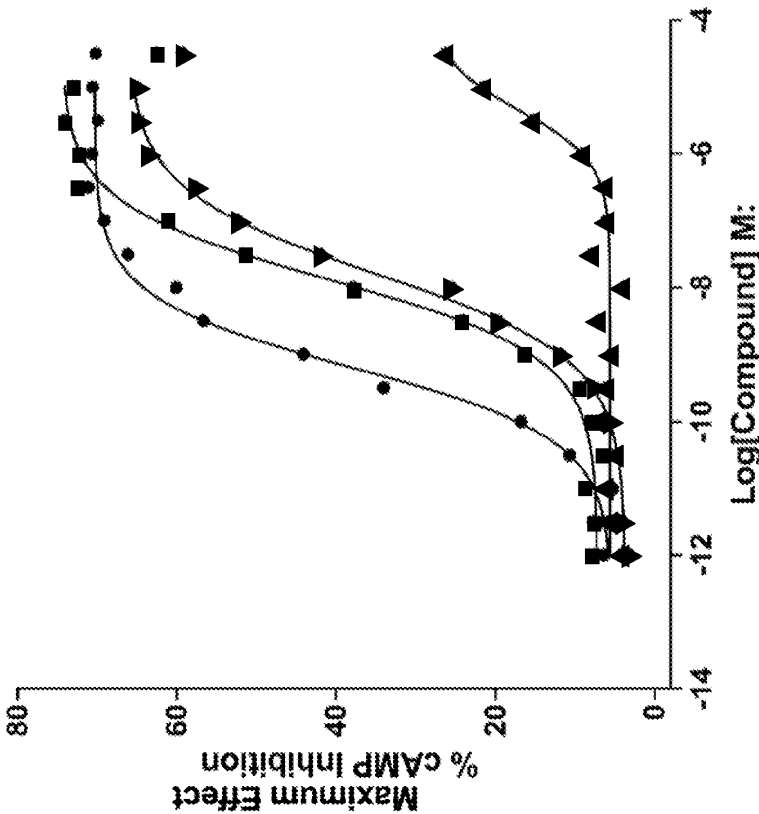


Figure 5A

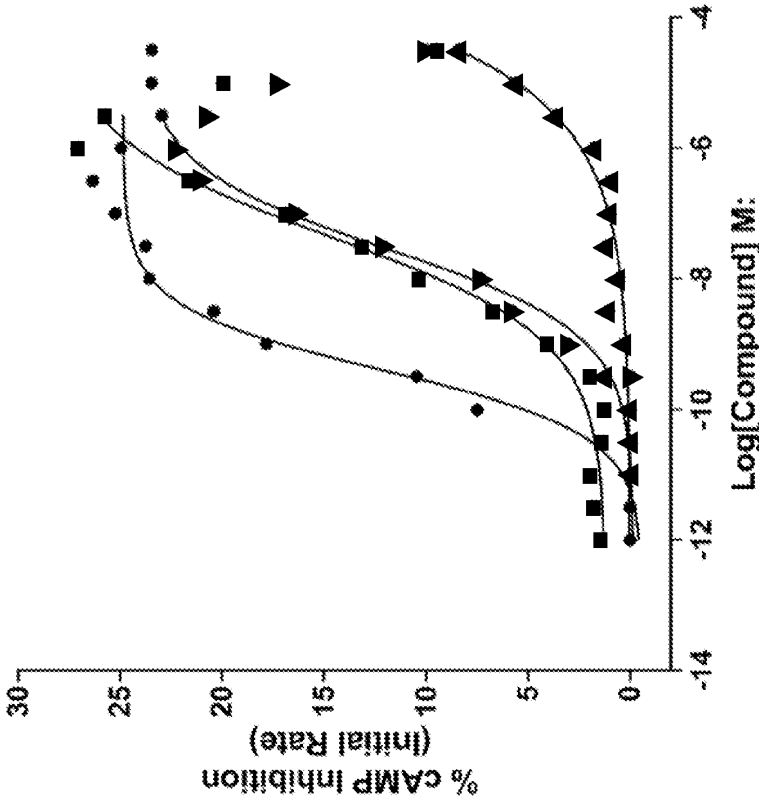


Figure 6B

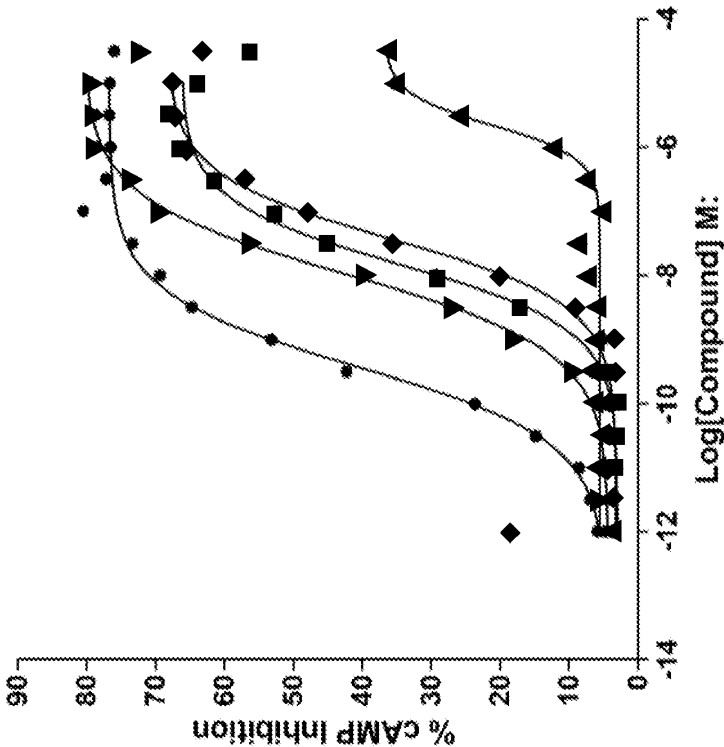
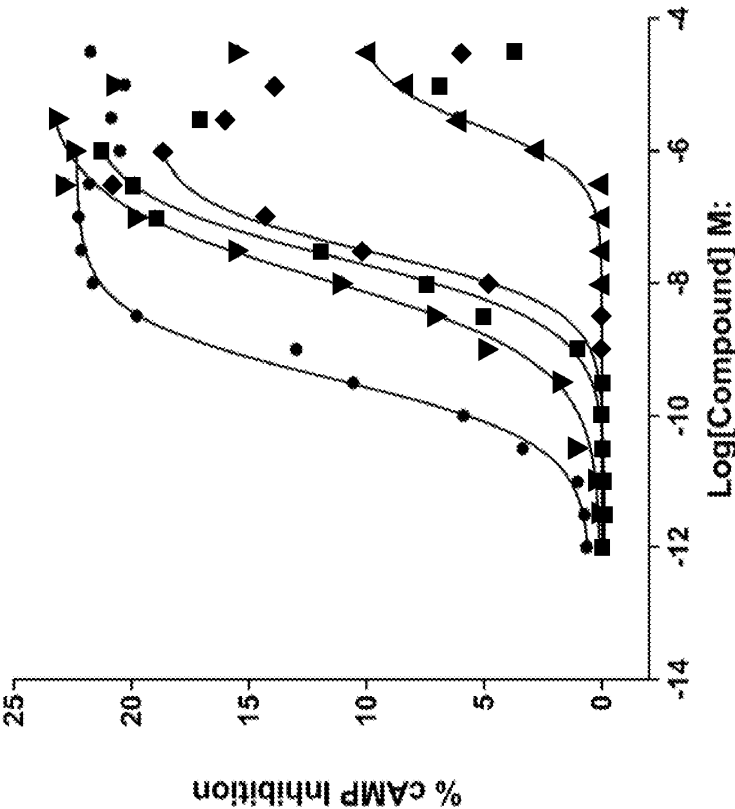


Figure 6A



- DAMGO
- Racemic Tianeptine
- ◆ Racemic Tianeptine Sodium
- ▲ (S)-Tianeptine Sodium
- ▼ (R)-Tianeptine Sodium

Figure 7A

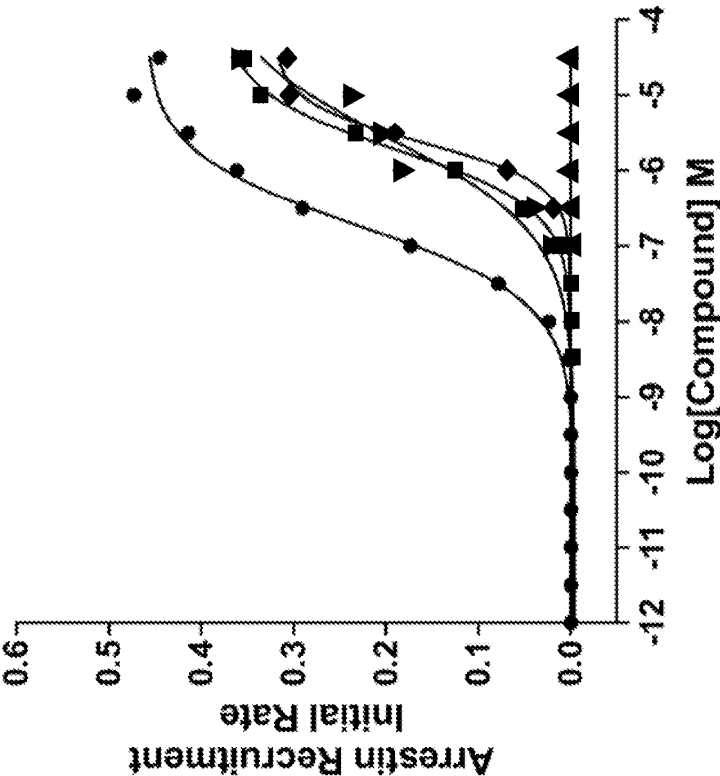
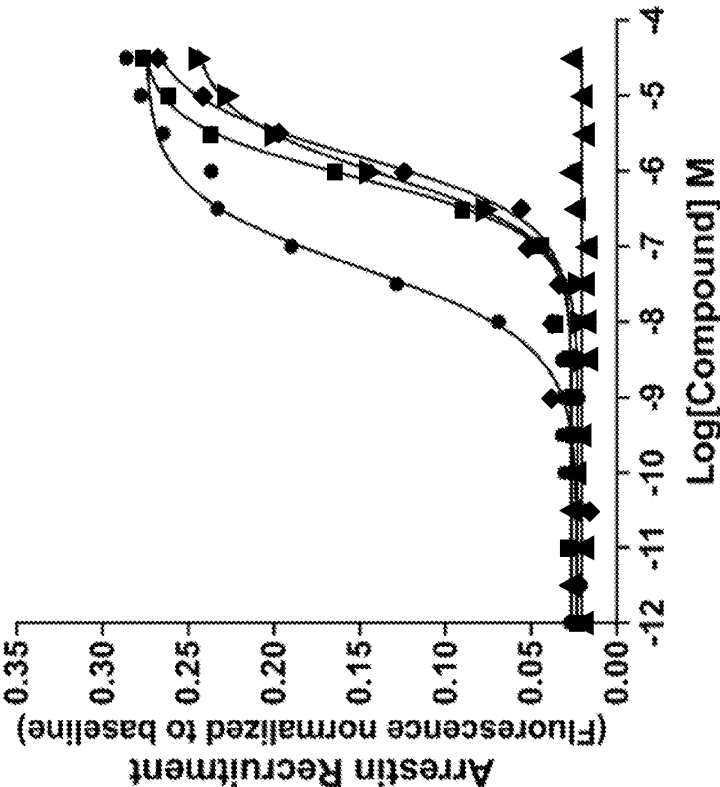


Figure 7B



- DAMGO
- Racemic Tianeptine
- ◆ Racemic Tianeptine Sodium
- ▲ (S)-Tianeptine Sodium
- ▼ (R)-Tianeptine Sodium

Figure 8A

Peak cAMP Inhibition

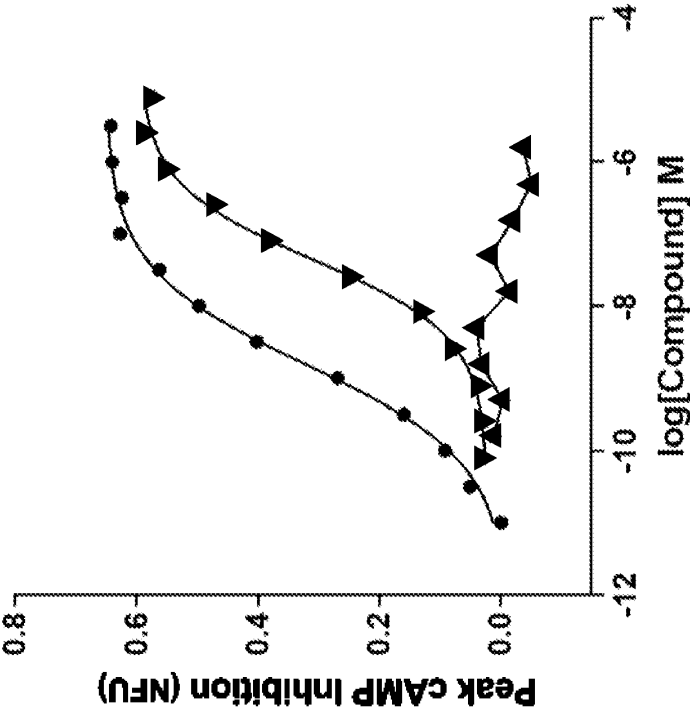


Figure 8B

Peak Arrestin

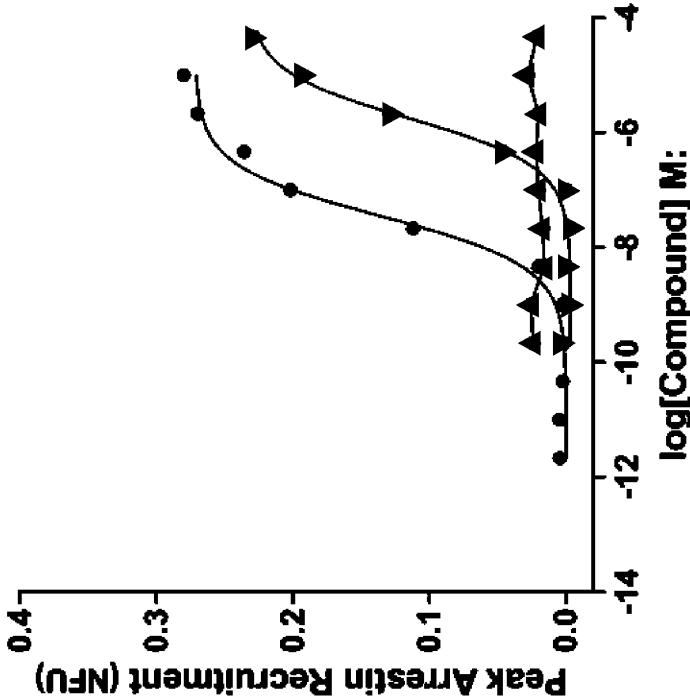


Figure 9A

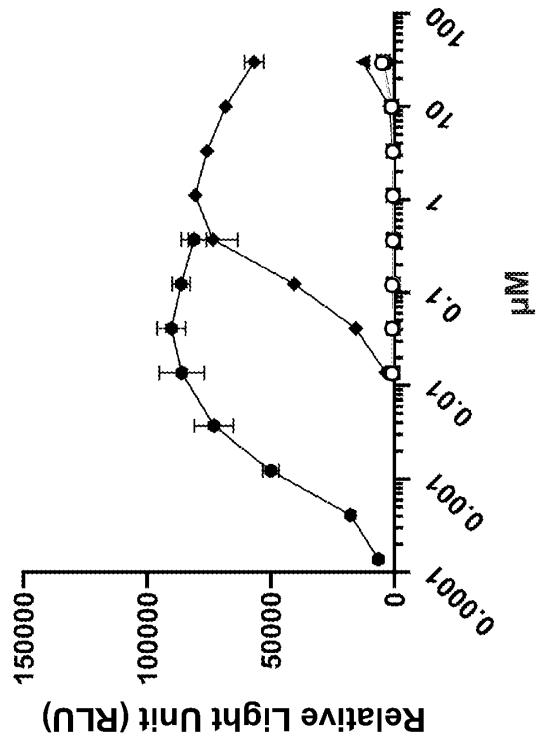
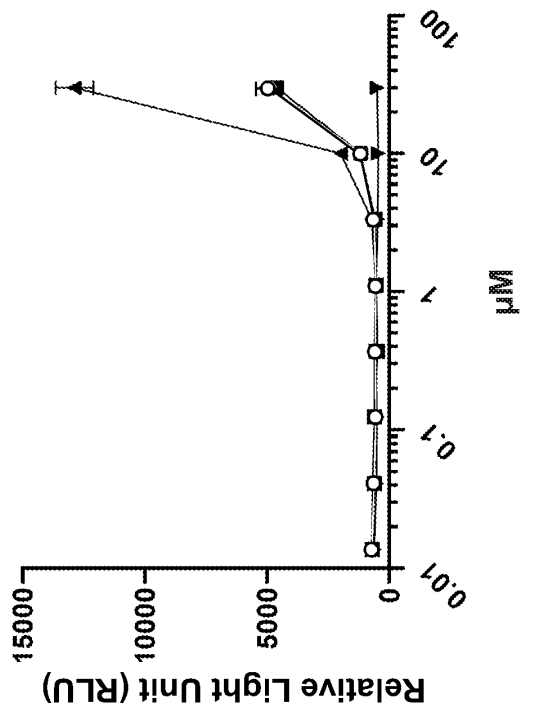


Figure 9B



- Racemic Tianeptine Oxalate
- Racemic Tianeptine
- ▲ (S)-Tianeptine
- ▼ (R)-Tianeptine
- ◆ Seladelpar
- GW0742

Figure 9D

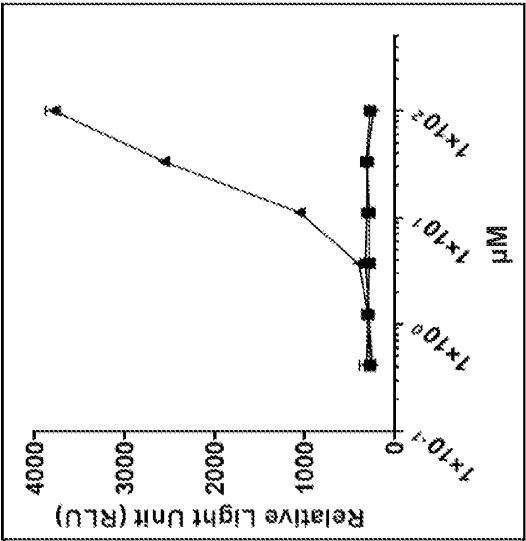


Figure 9C

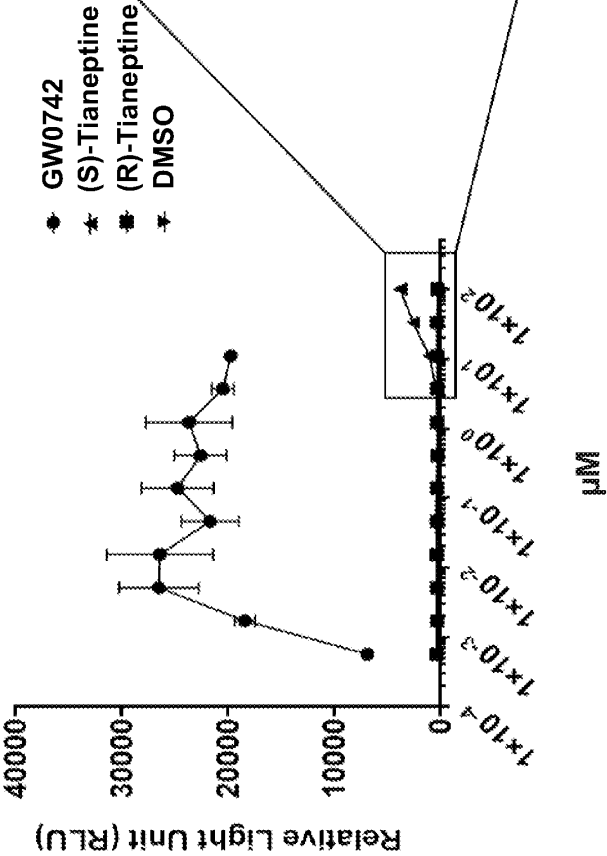


Figure 10A

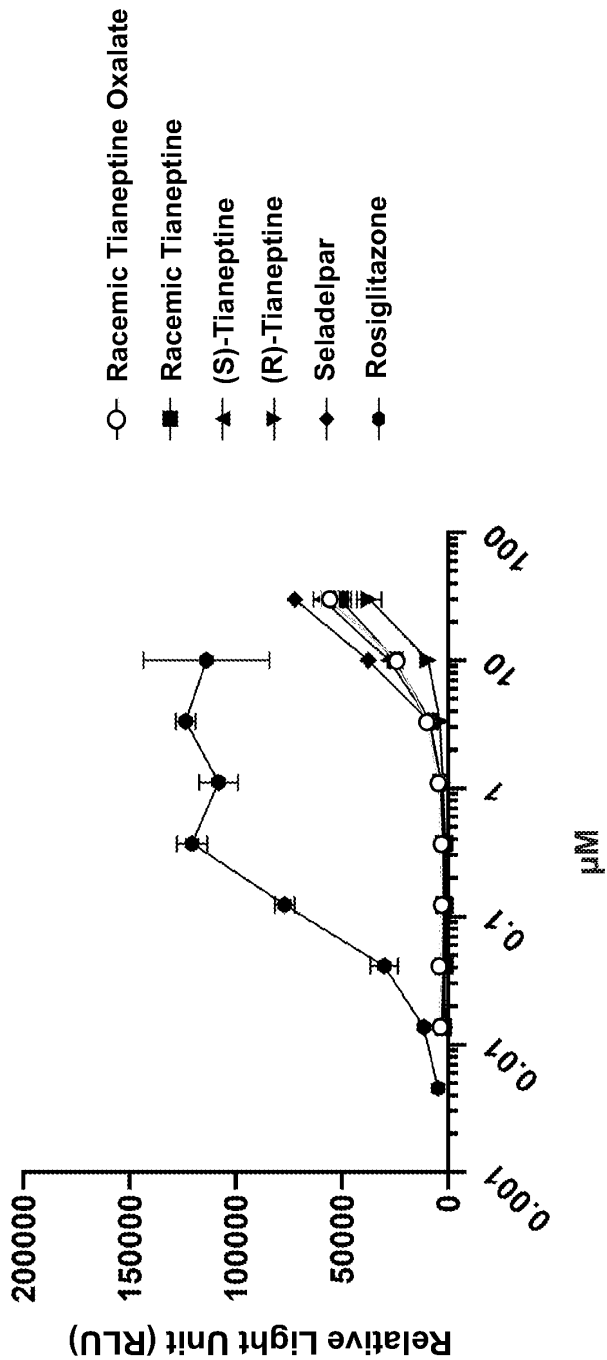


Figure 10B

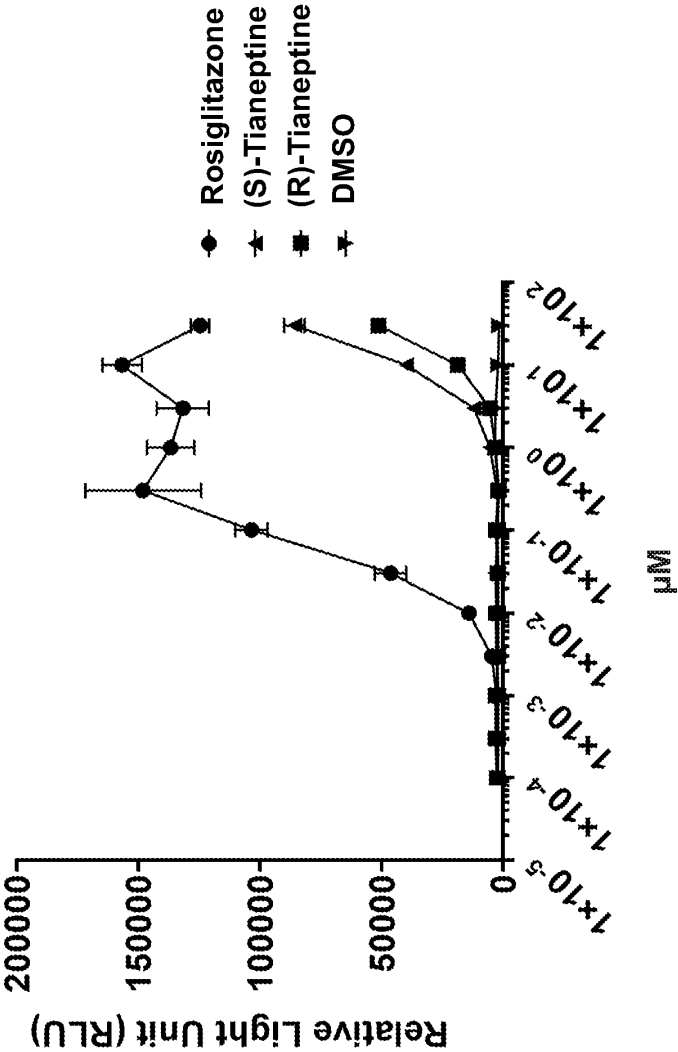


Figure 11A

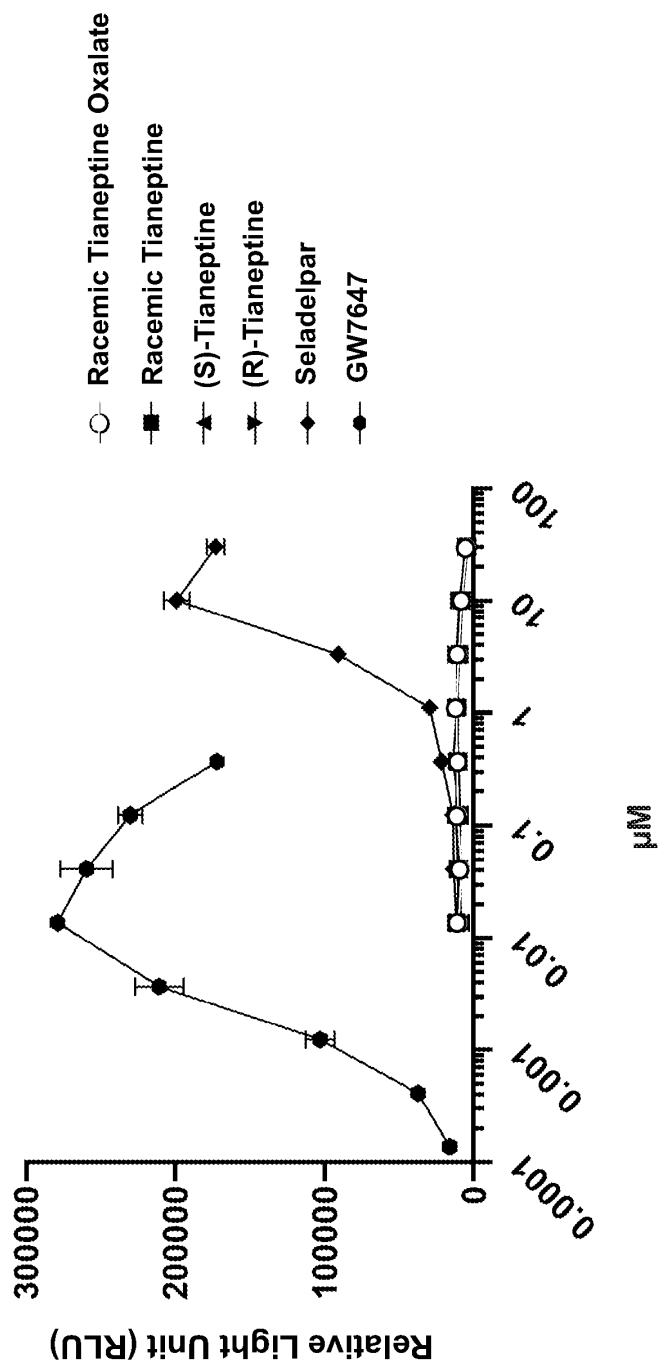


Figure 11B

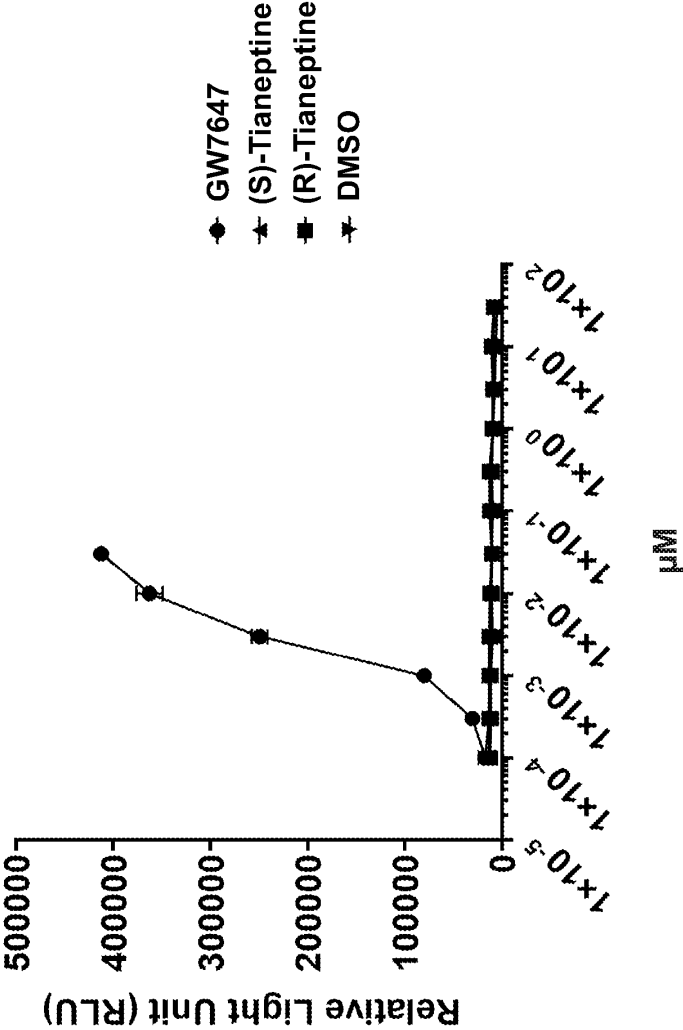


Figure 12

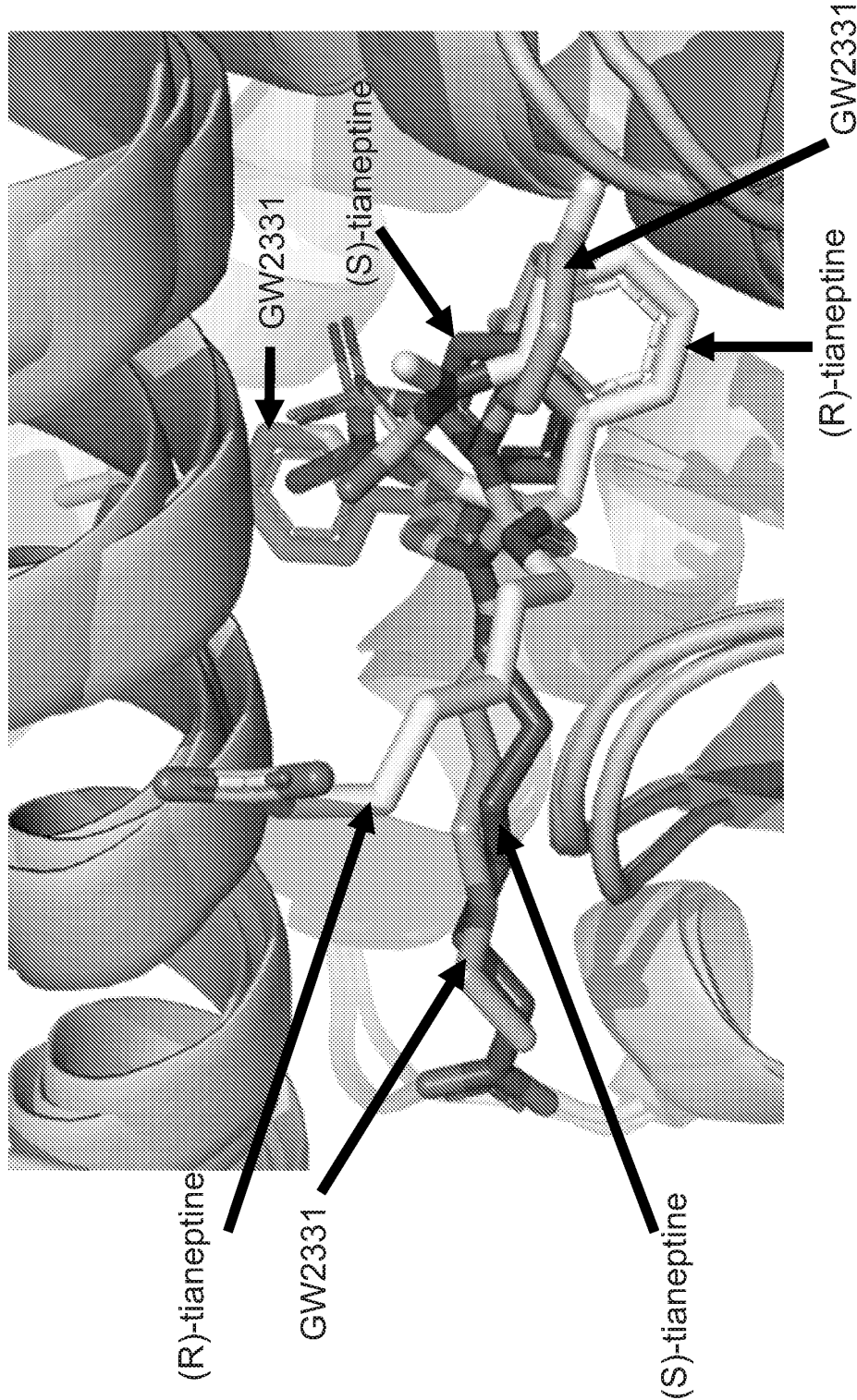
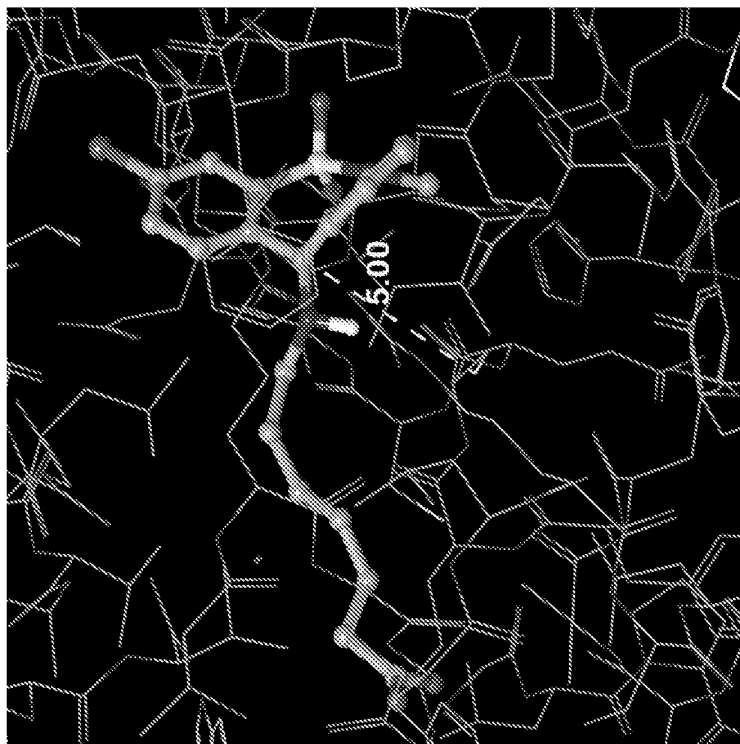
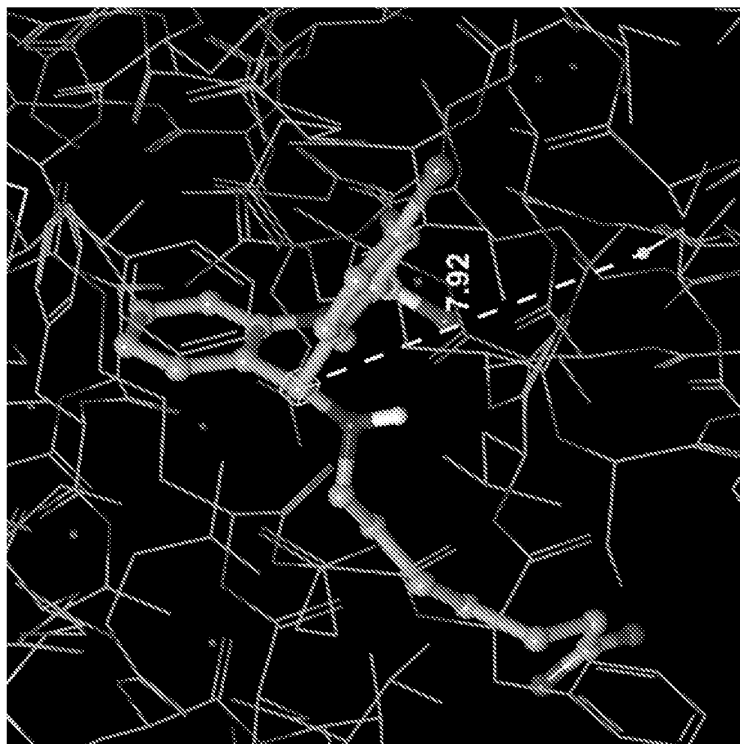


Figure 13A



(S)-Tianeptine

Figure 13B



(R)-Tianeptine

Figure 14B

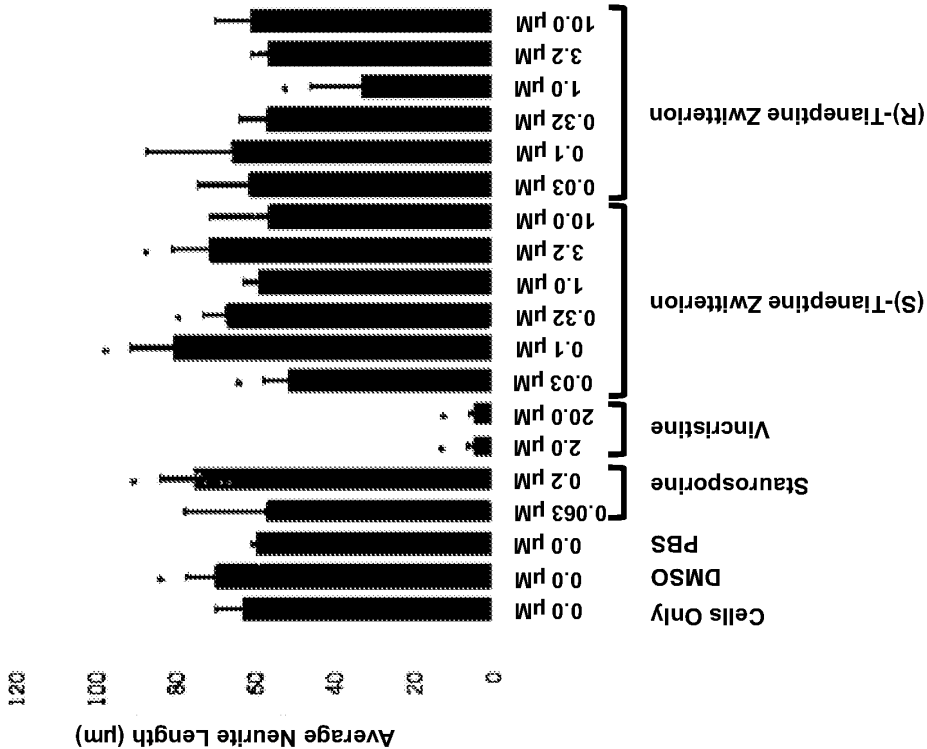


Figure 14A

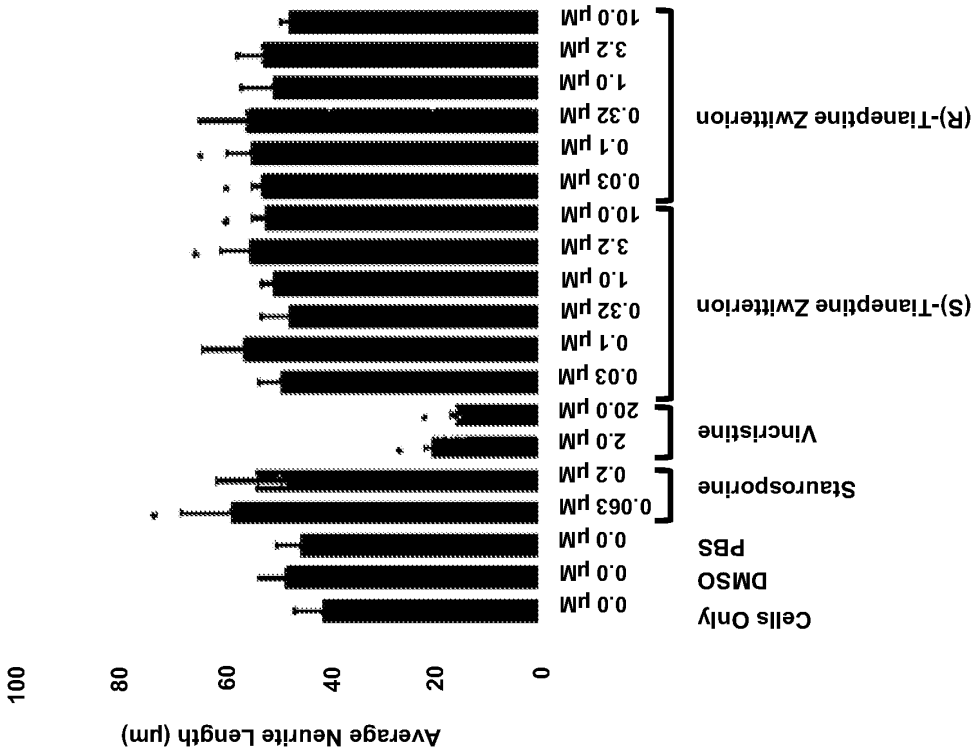


Figure 14C

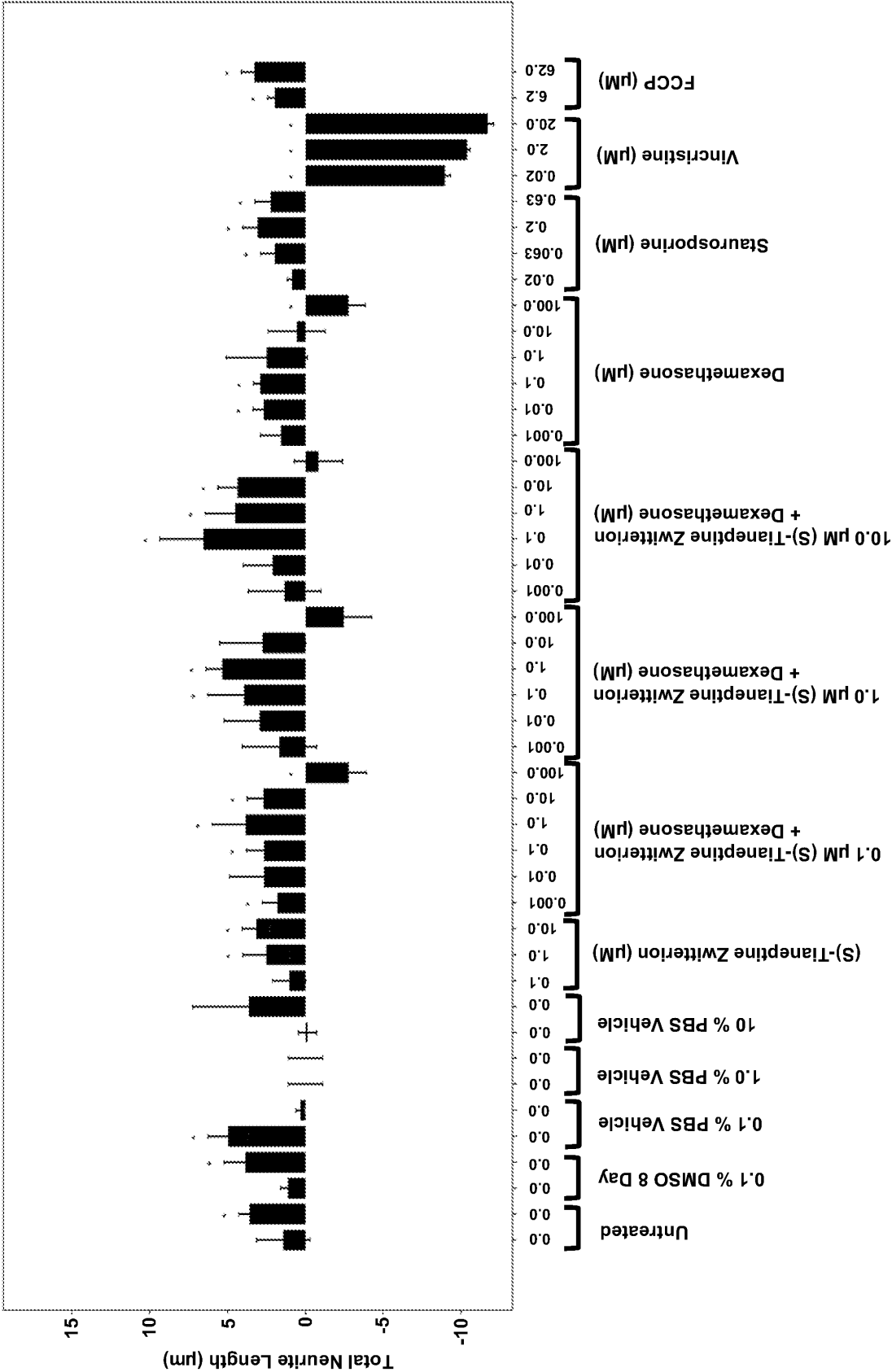


Figure 14D

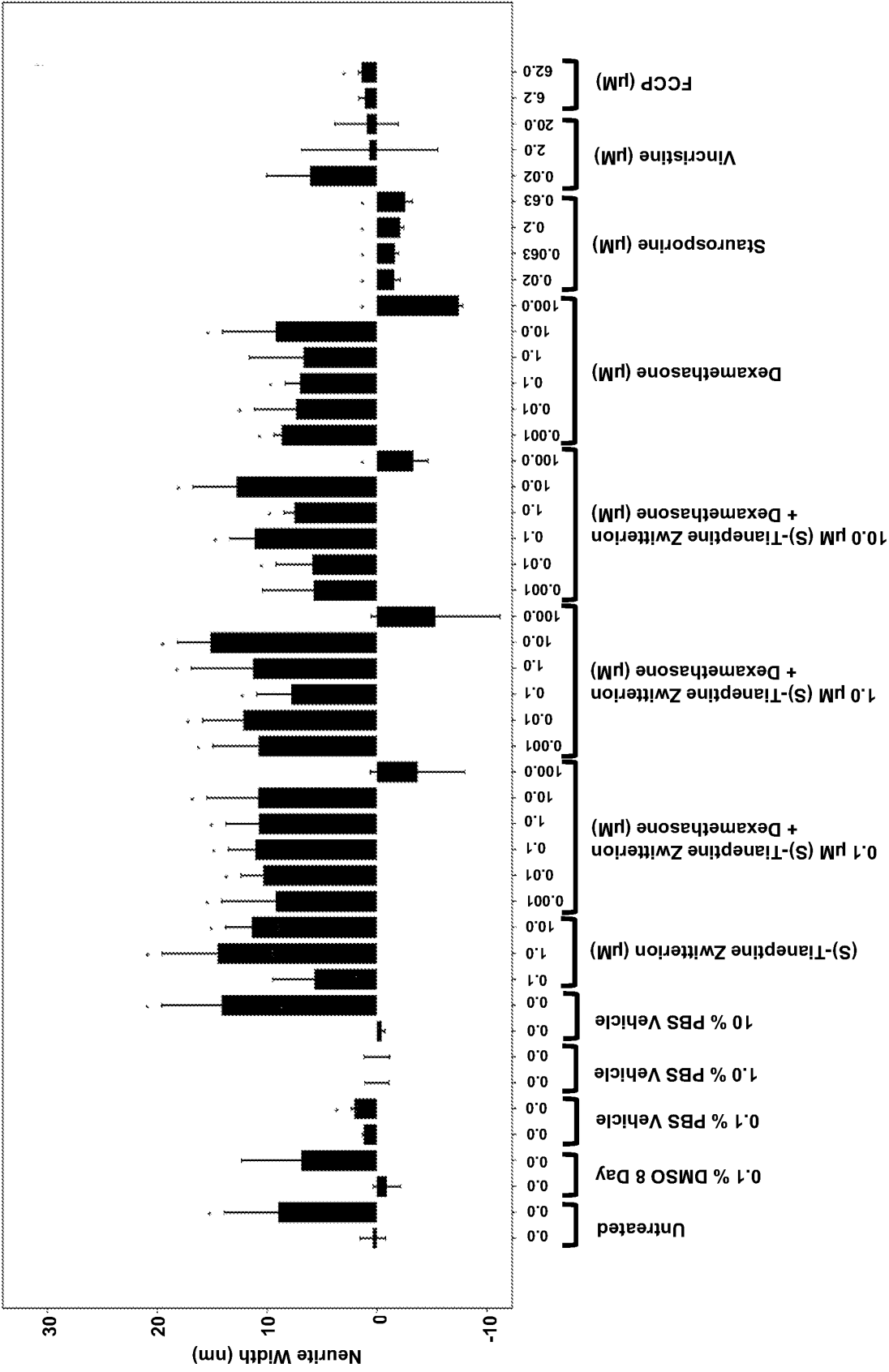


Figure 14E

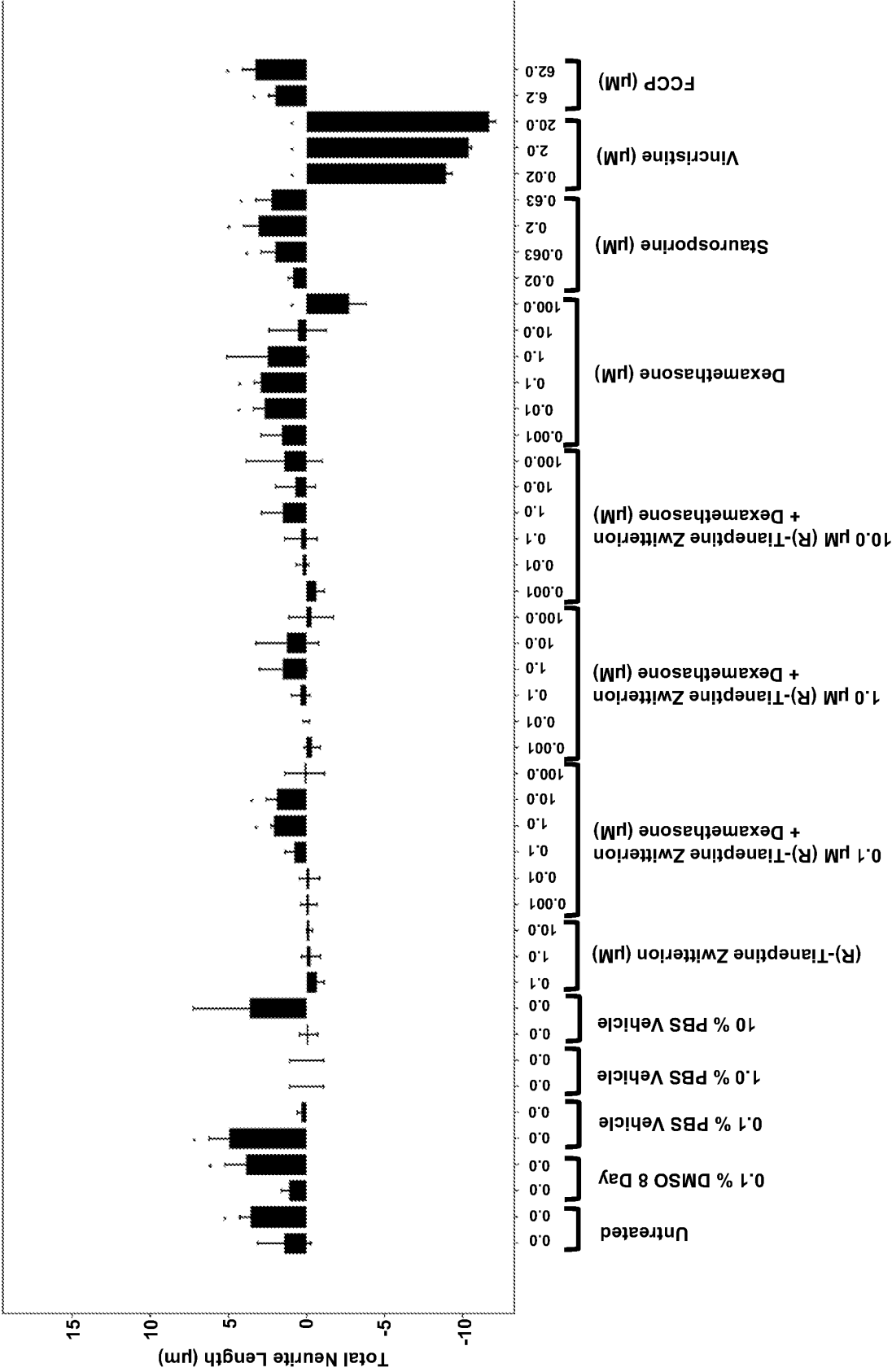


Figure 14F

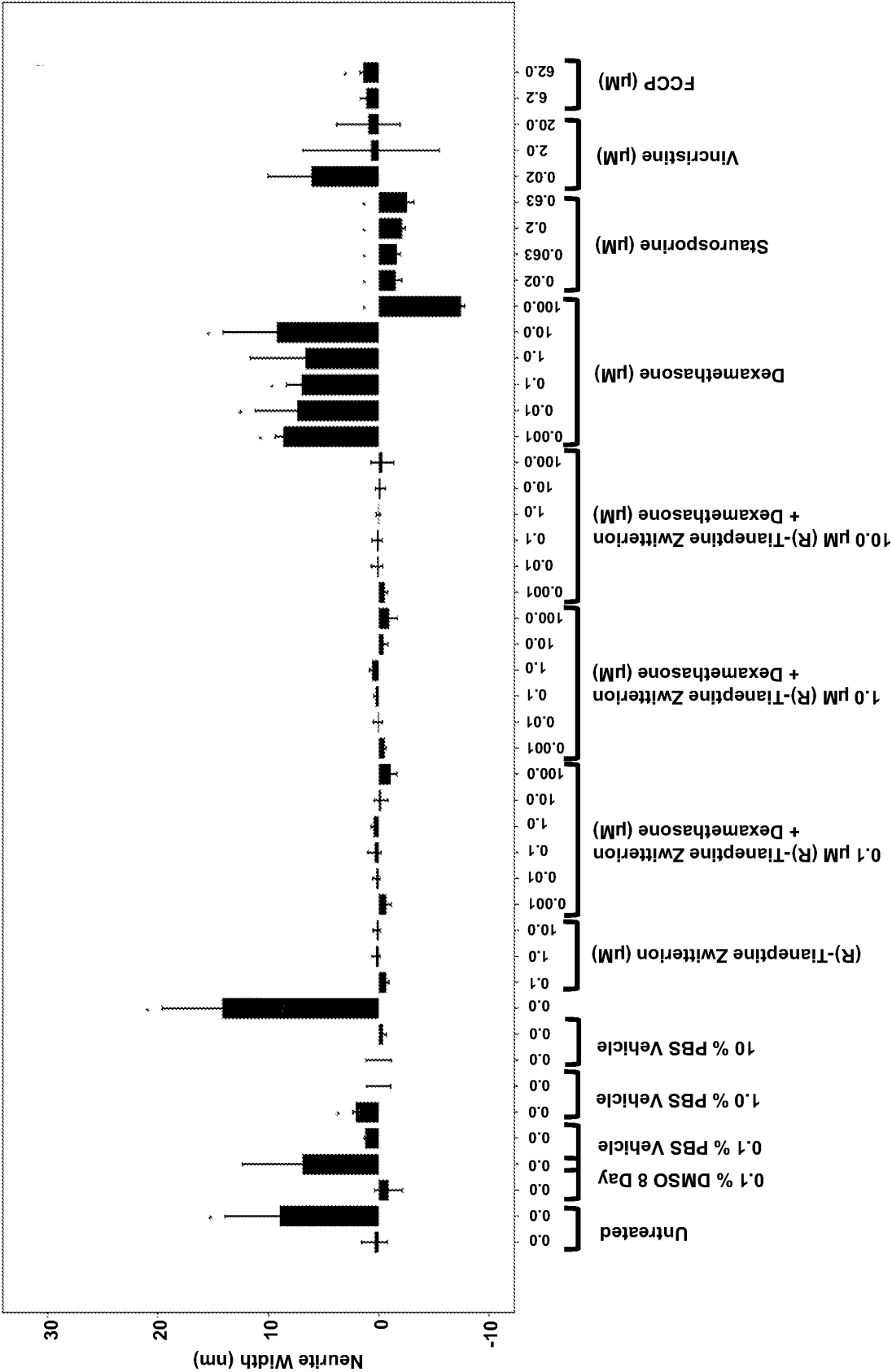


Figure 15A

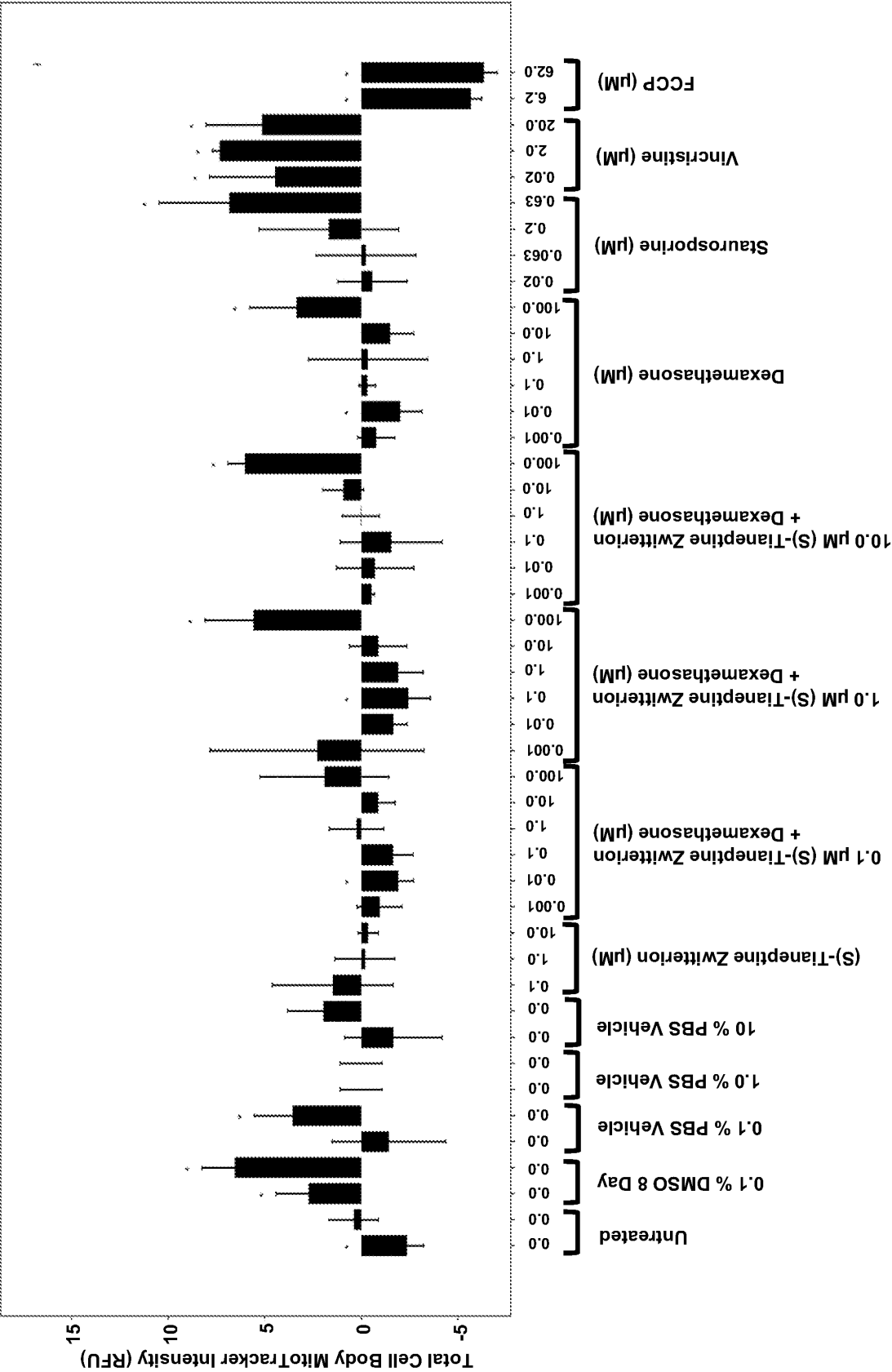


Figure 15B

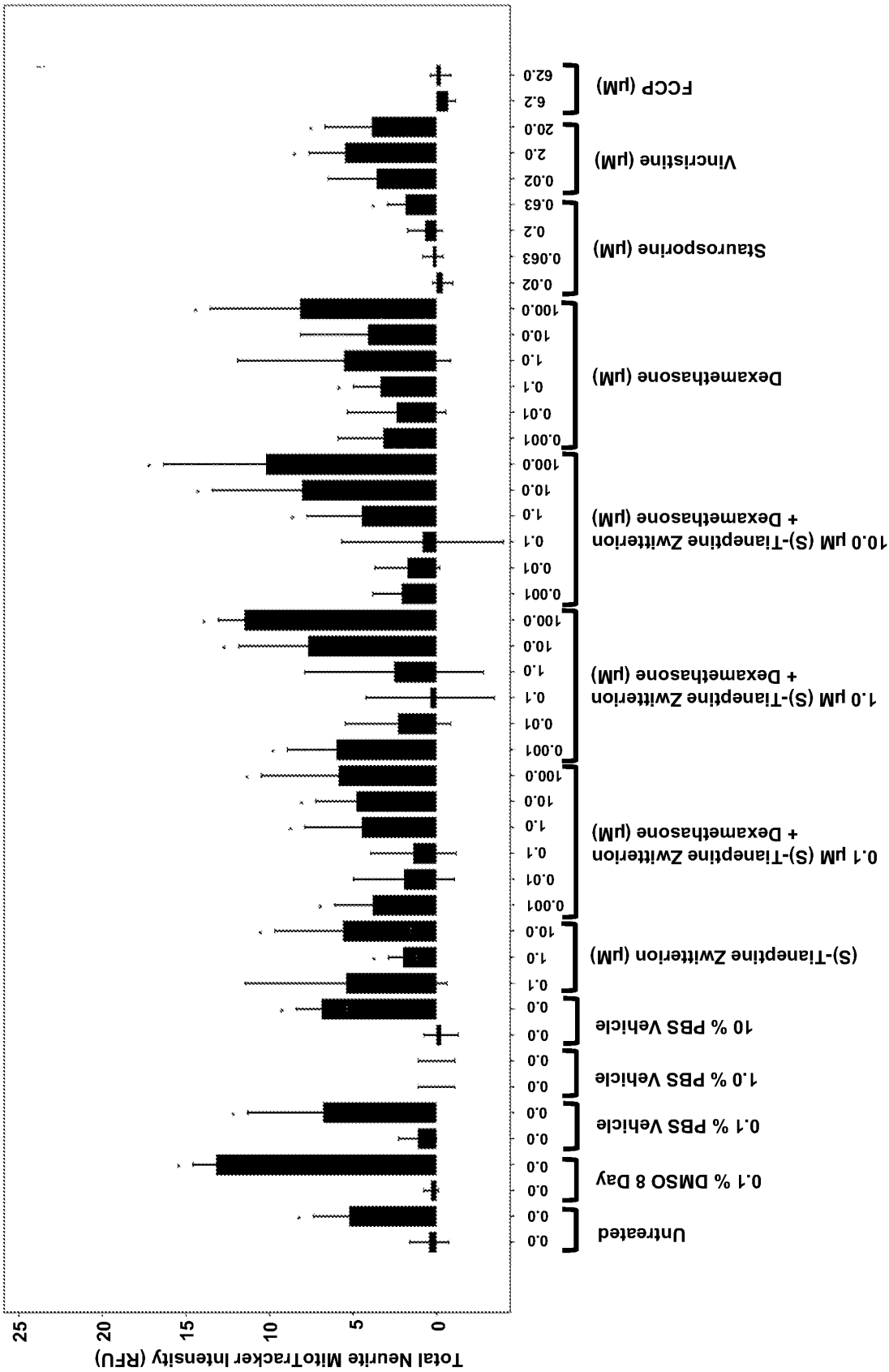


Figure 15C

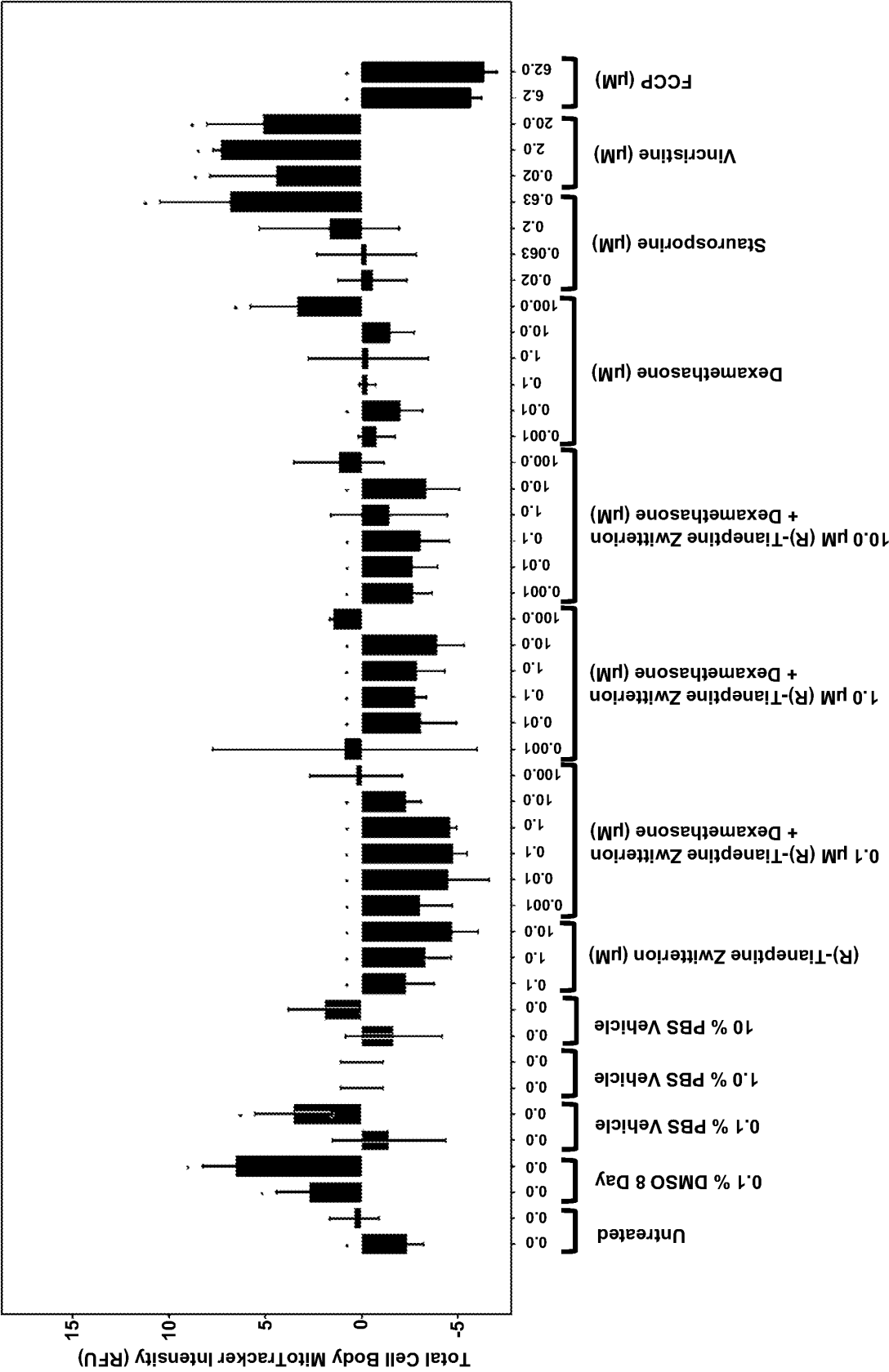


Figure 15D

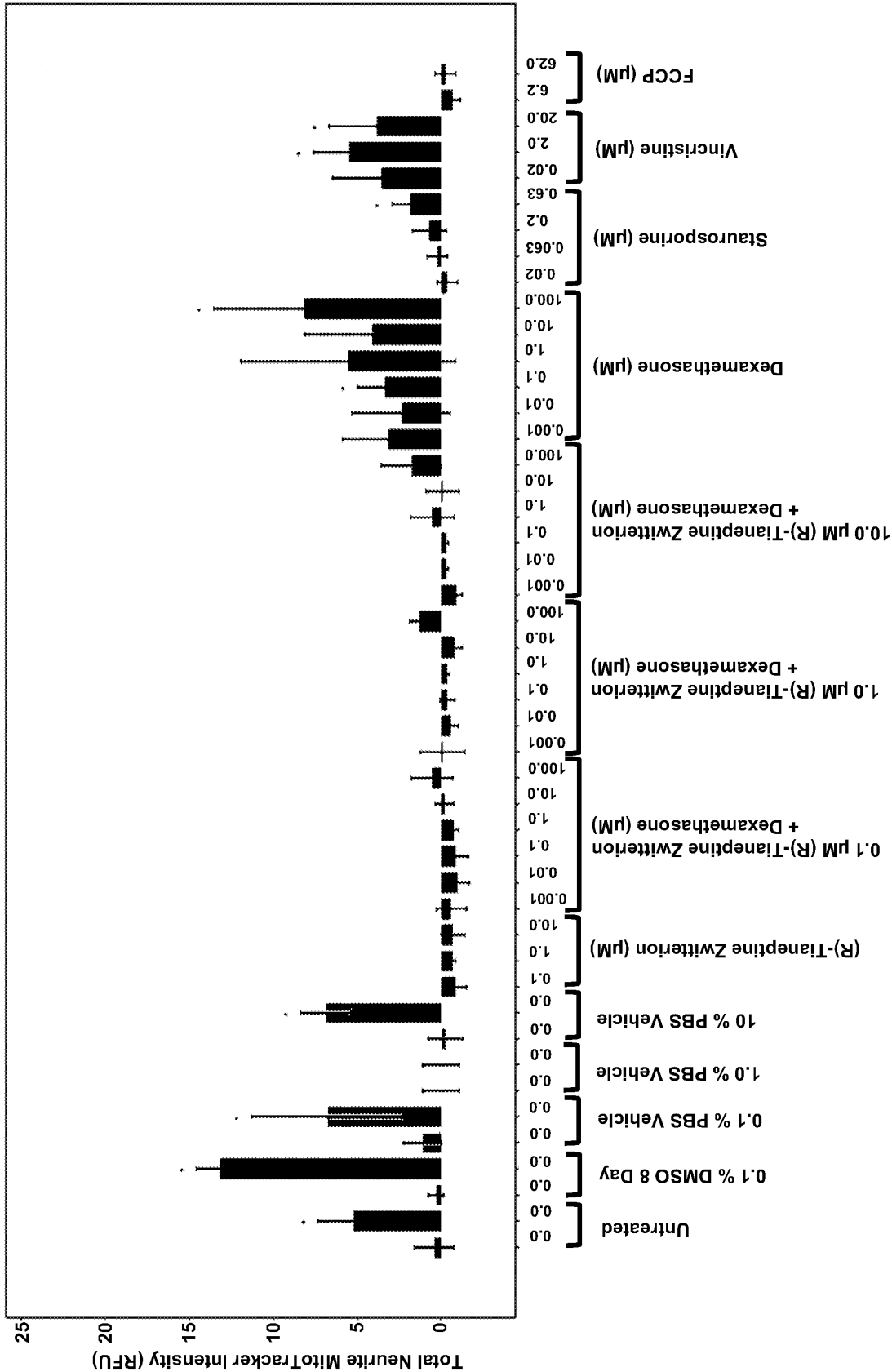


Figure 16A

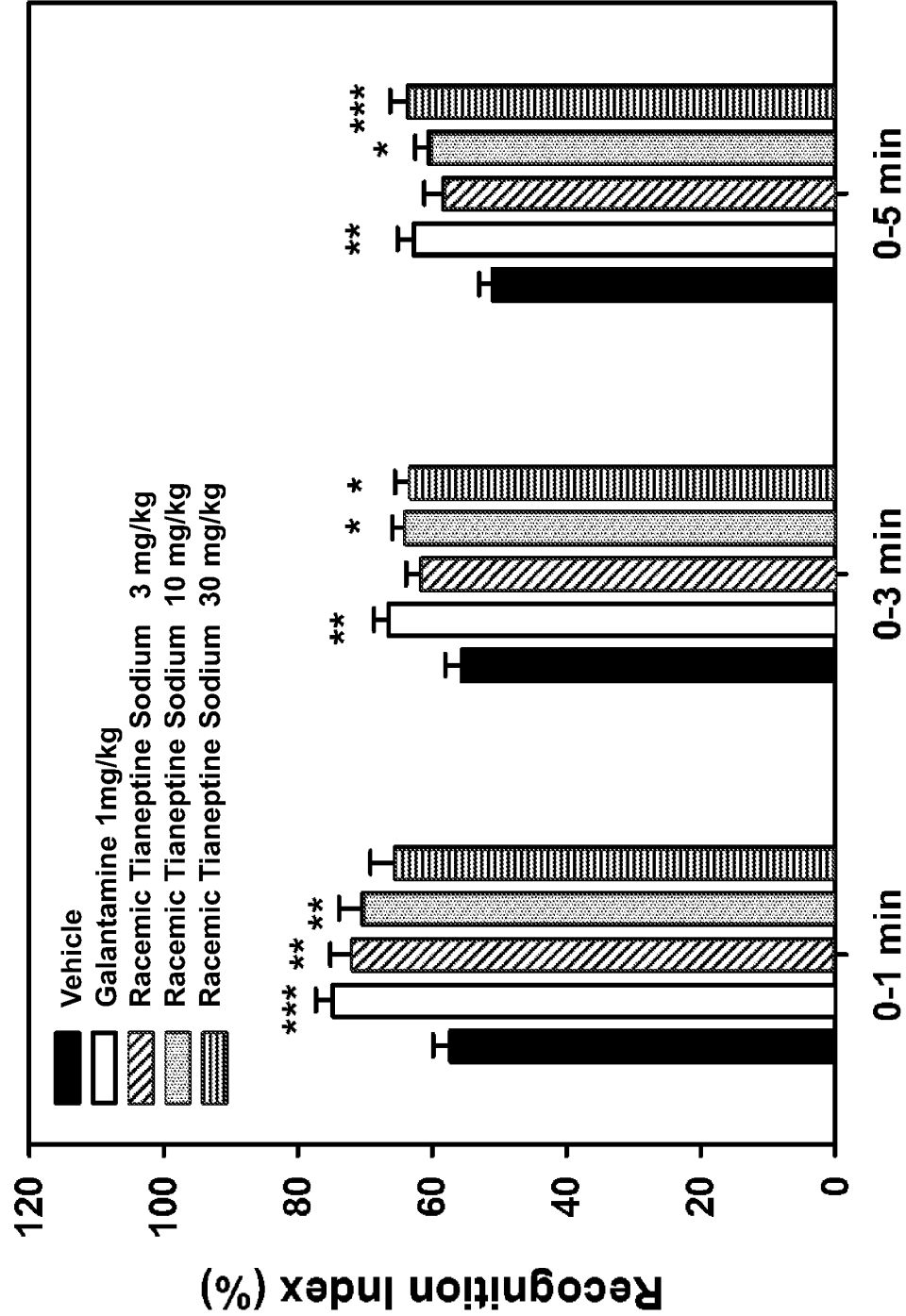


Figure 16B

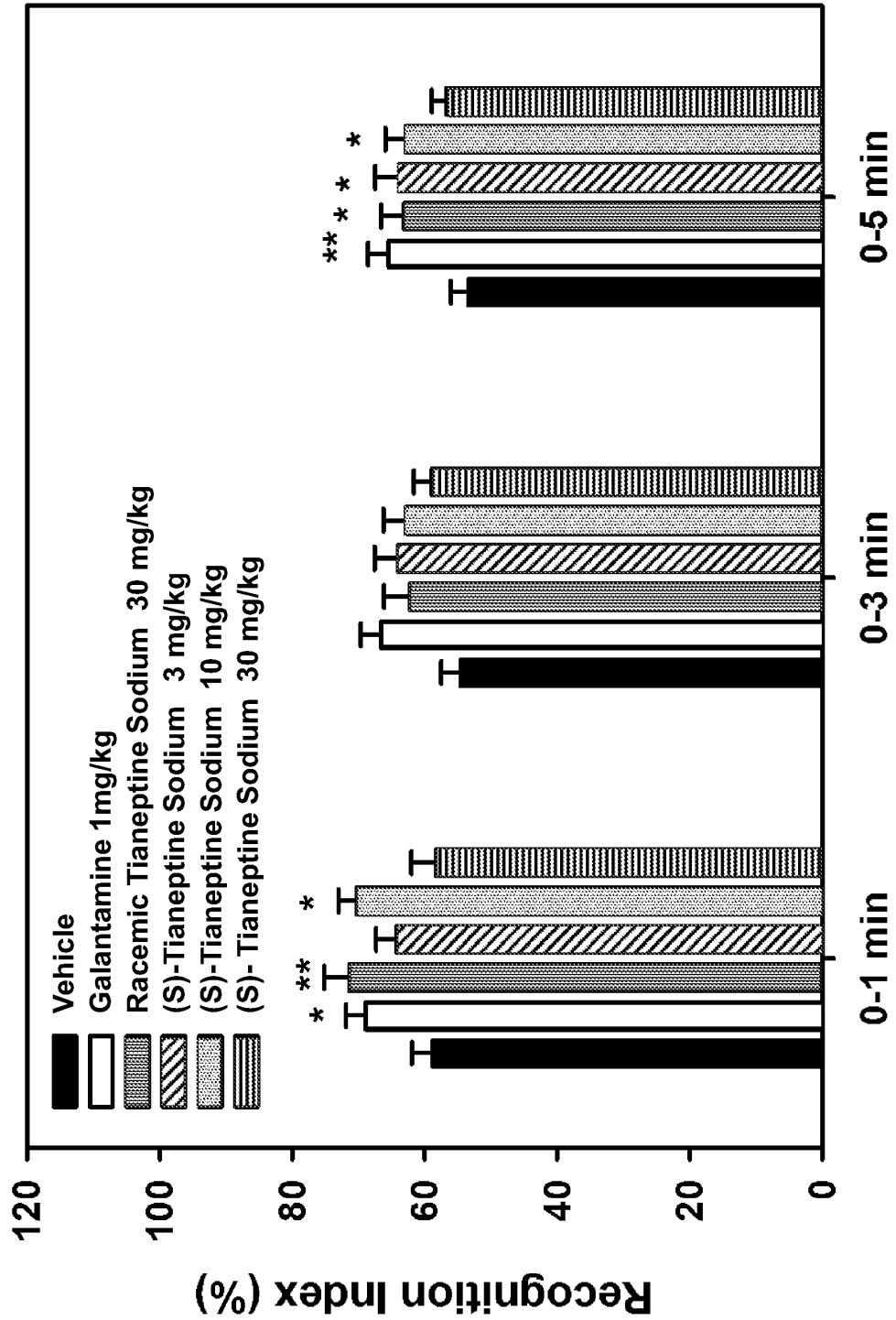


Figure 16C

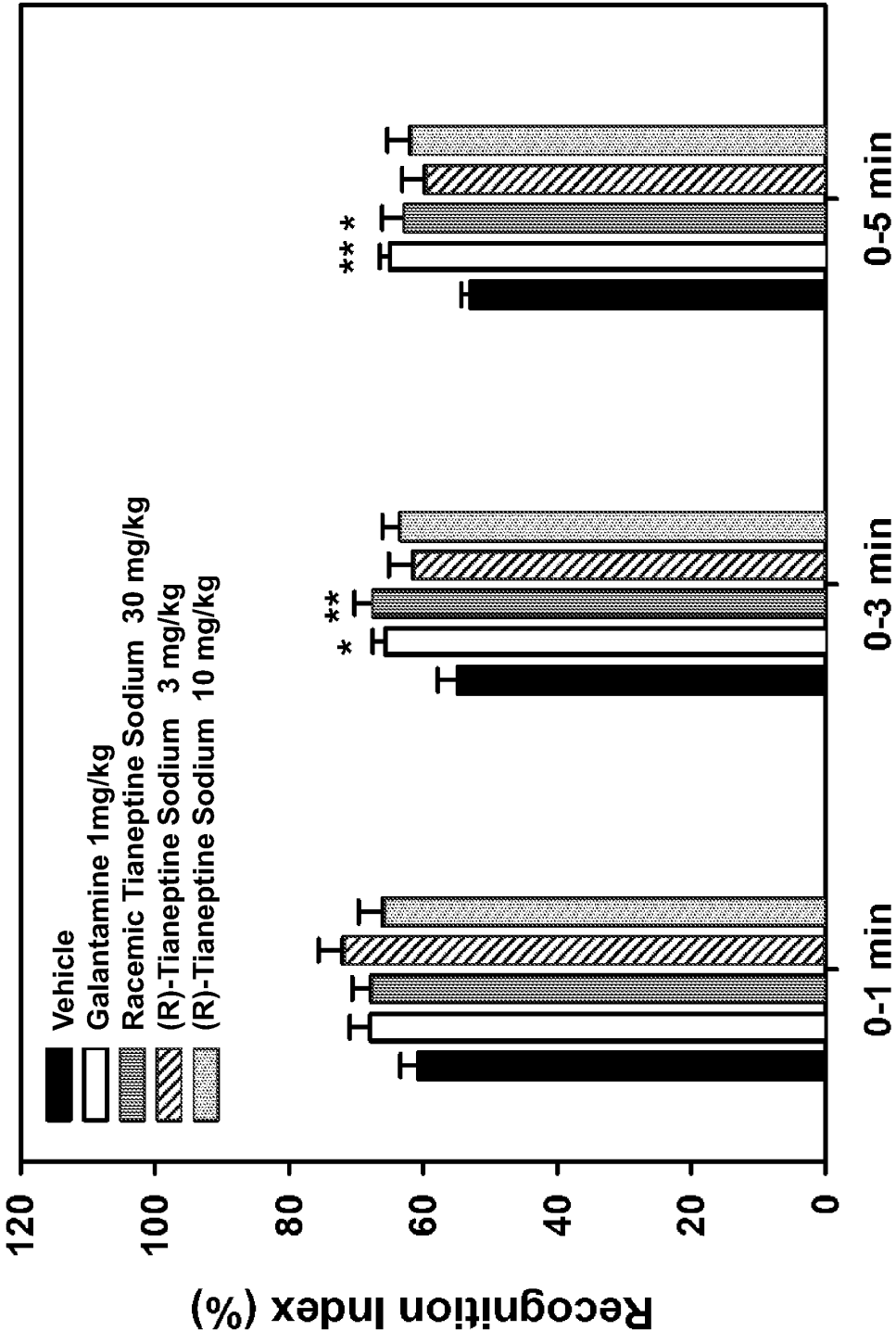


Figure 17A

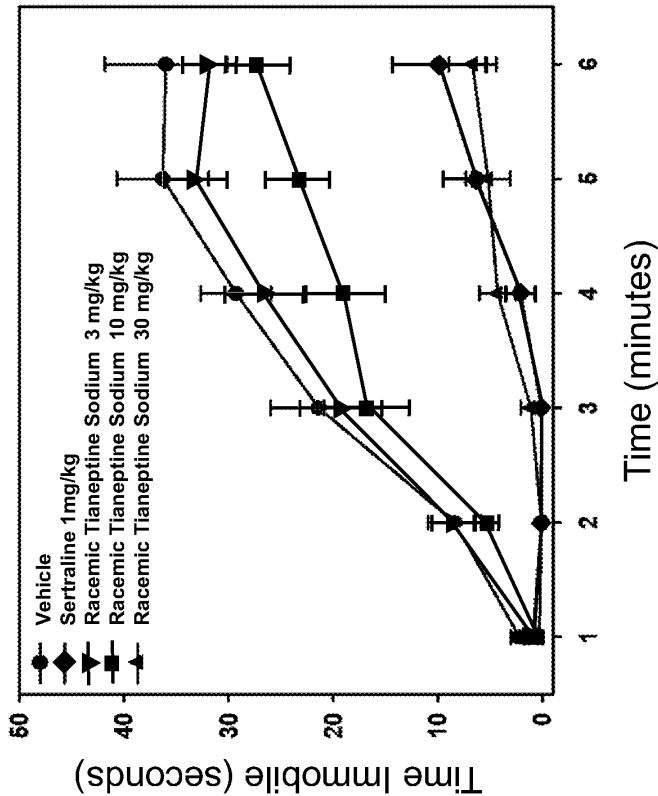


Figure 17B

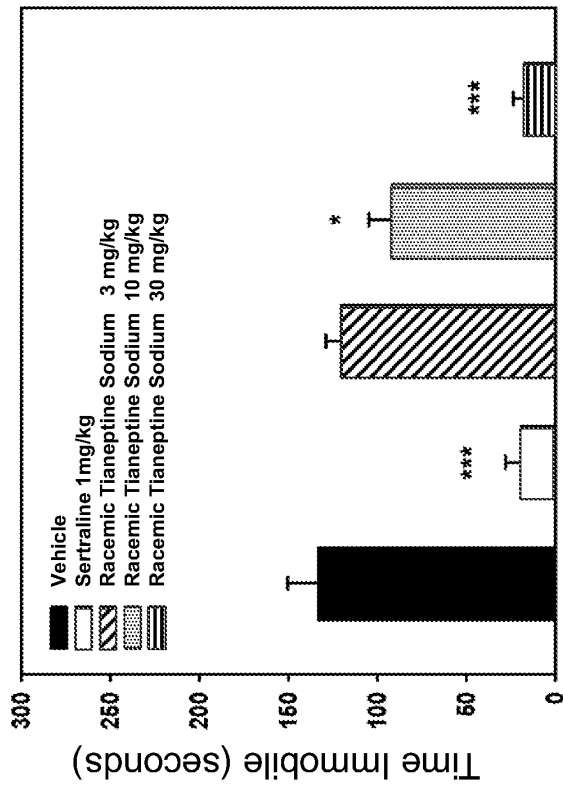


Figure 17C

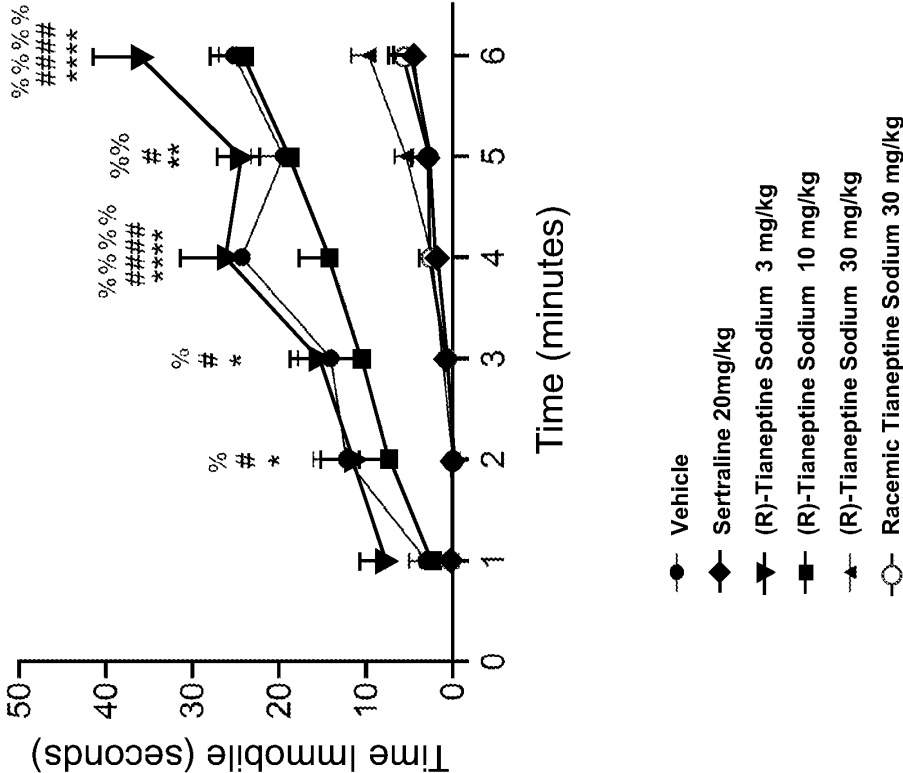


Figure 17D

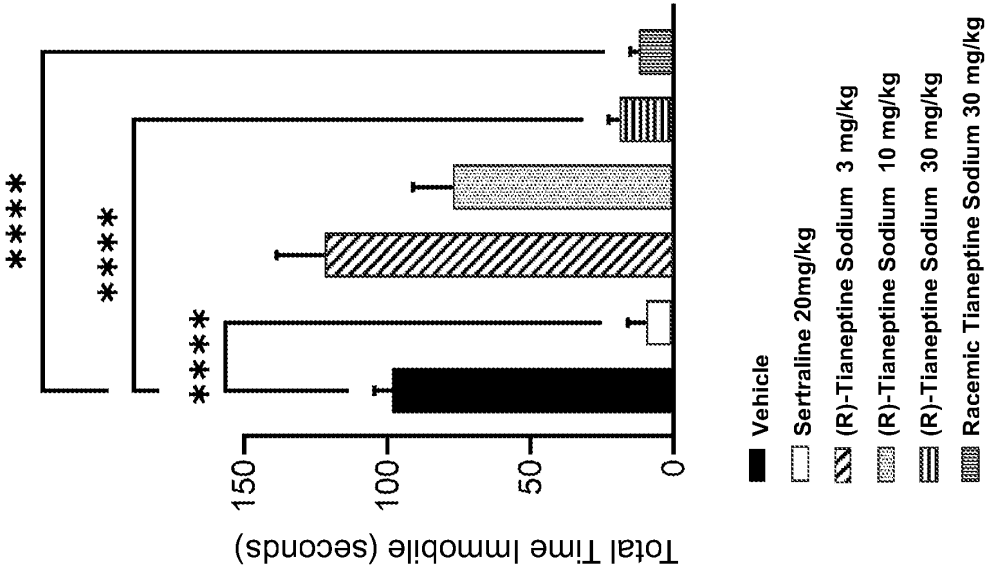


Figure 17E

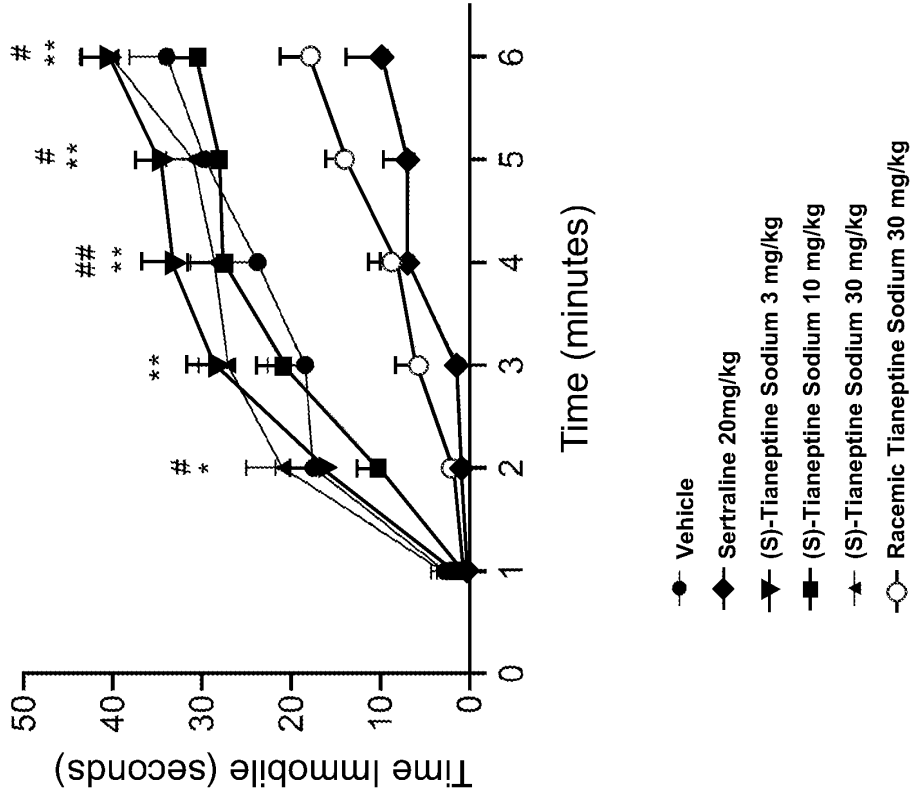


Figure 17F

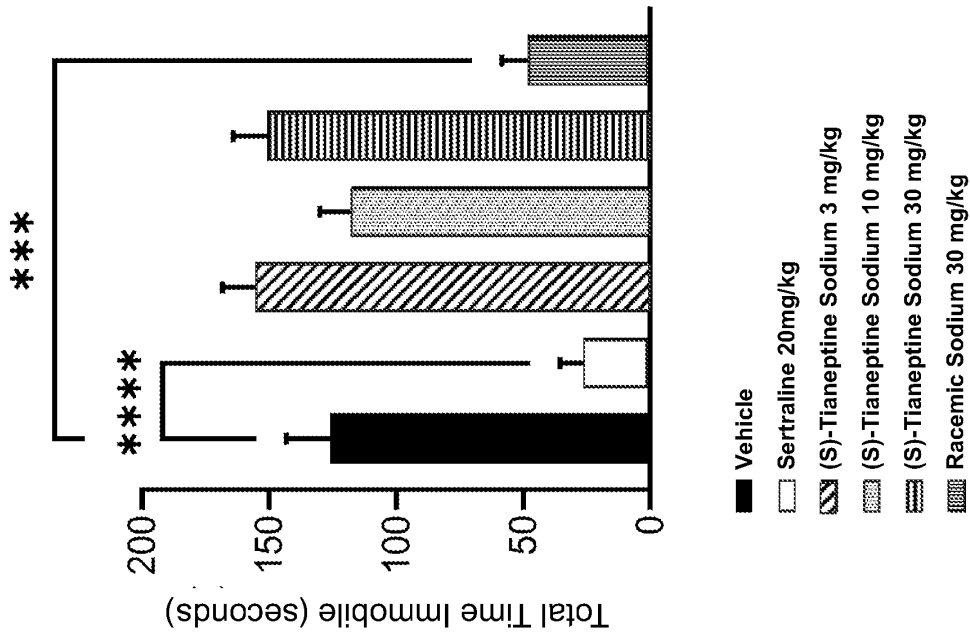


Figure 18A

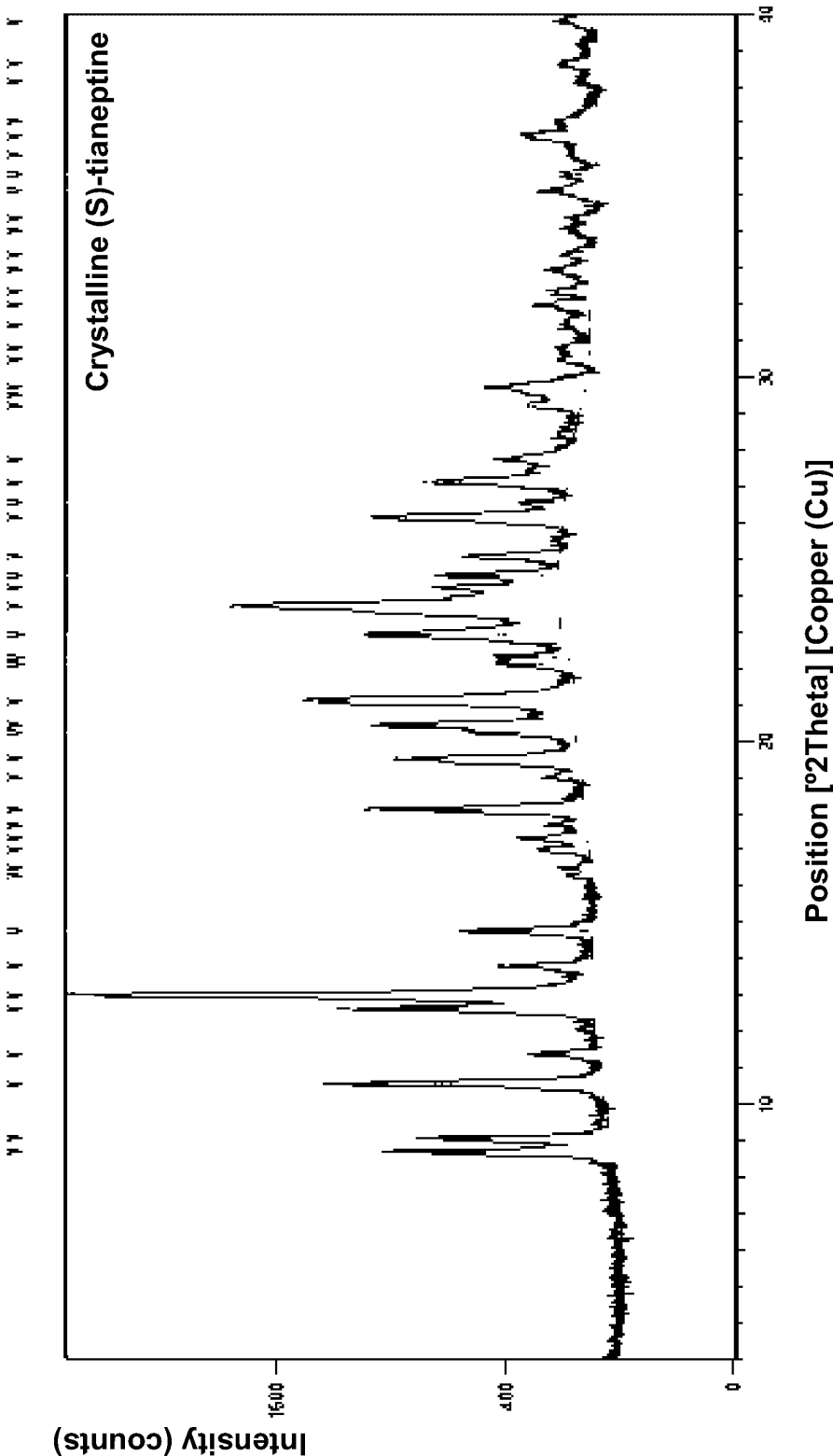


Figure 18B

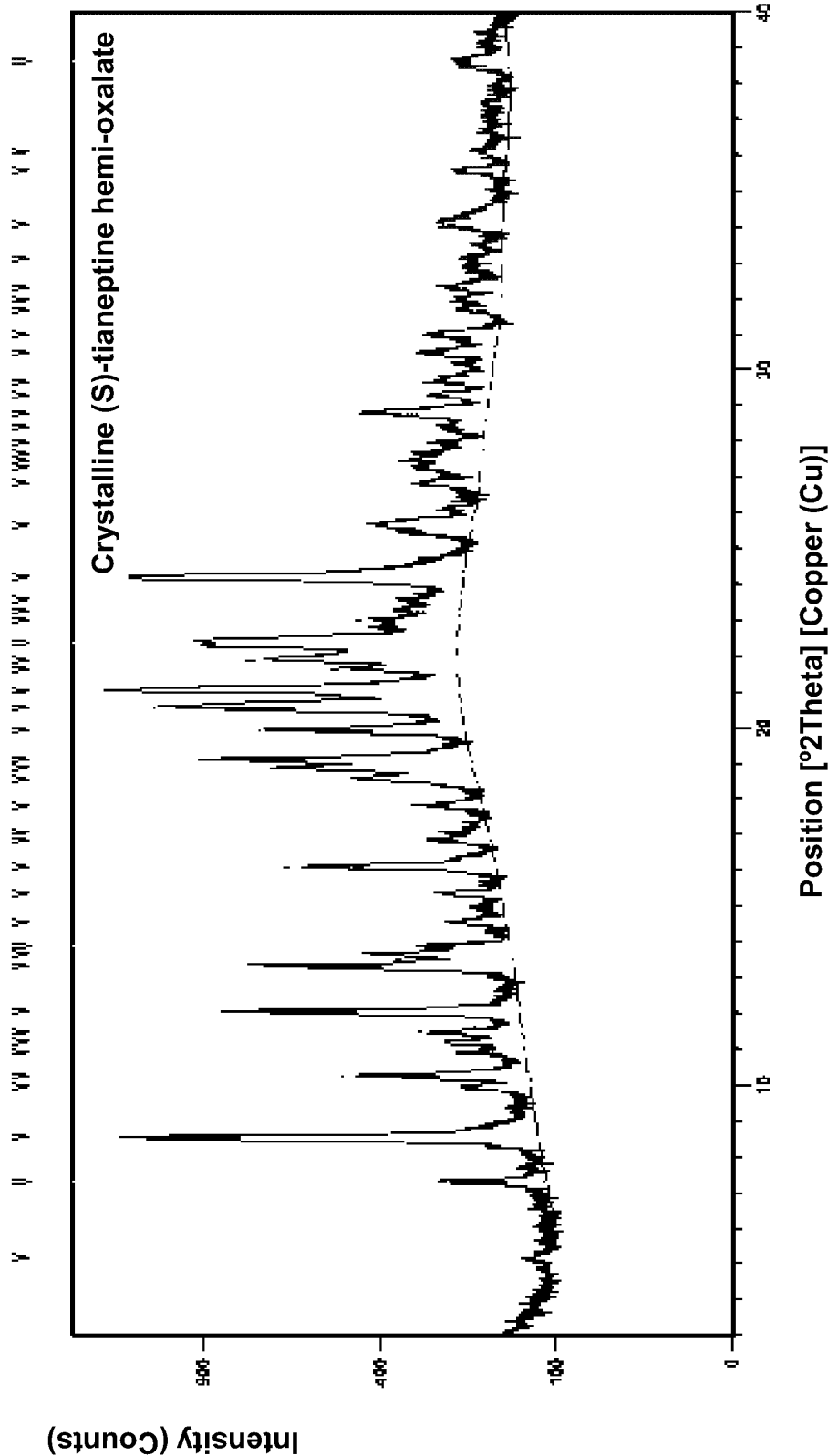


Figure 18C

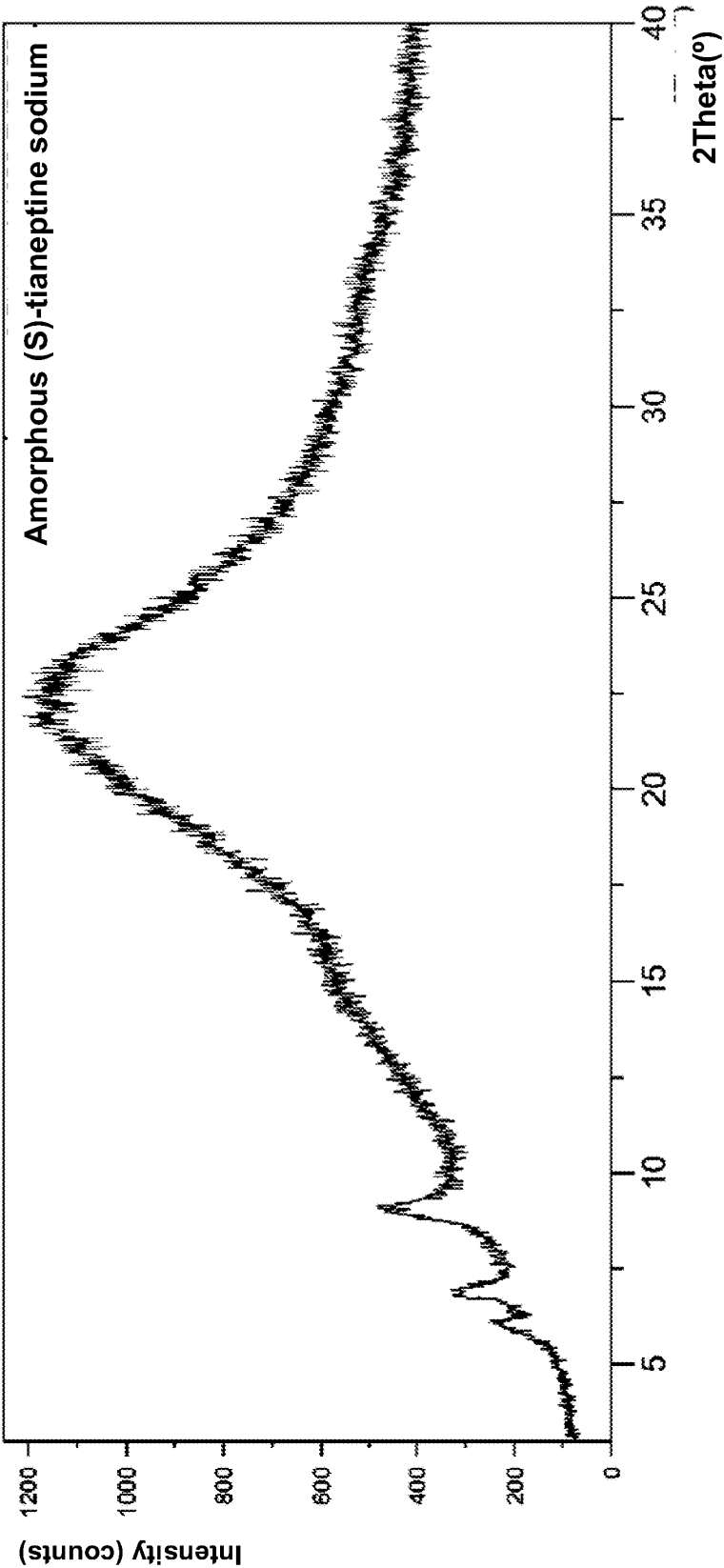


Figure 18D

