NS-11394 is a positive modulator of GABA-A receptor activity that is somewhat specific for α5/3/2 subunits. This compound exhibits analgesic and anxiolytic activities. In vivo, NS-11394 decreases formalin-induced pain and spinal nerve-ligation-induced mechanical allodynia. NS-11394 also decreases anxiety in animal models, but its use is dose-limited by side effects that include memory impairment.

References

