



The present invention encompasses structures of formula (I) or the pharmaceutically acceptable non-toxic salts thereof wherein G represents (1) where Q is aryl substituents optionally mono or disubstituted with hydroxy or halogen; T is halogen, hydrogen, hydroxyl, amino or alkoxy having 1-6 carbon atoms; W is oxygen, nitrogen, sulfur, or optionally substituted methylene; X is hydrogen, hydroxyl, or alkyl; Z is an organic or inorganic substituent optionally forming a ring with substituents on Q ; (2), (3) and (4) independently represent optionally substituted carbon chains; wherein k , m , and n are independently 0, or an integer of from 1-3; R_3 , R_4 , R_5 , and R_6 are the same or different and represent organic or inorganic substituents. These compounds are highly selective agonists, antagonists or inverse agonists for GABA_A brain receptors or prodrugs of agonists, antagonists or inverse agonists for GABA_A brain receptors. These compounds are useful in the diagnosis and treatment of anxiety, sleep and seizure disorders, overdose with benzodiazepine drugs and for enhancement of memory.