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(54) Title: THERAPEUTIC PYRAZOLONAPHTHYRIDINE DERIVATIVES

(57) Abstract: The invention provides a novel chemical series of formula (I), as well as methods of use thereof for binding to the benzodiazepine site of the GABA<sub>A</sub> receptor and negatively modulating the  $\alpha 5$  subtype of GABA<sub>A</sub>, and use of the compound of formula (I) in the manufacture of a medicament for the treatment of GABAA receptor associated disorders. The invention further provides a method of modulation of one or more GABAA subtypes in an animal comprising administering to the animal an effective amount of a compound of formula (I).



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