## Open Peer Review on Qeios

## **Clorazepate Dipotassium**

National Cancer Institute

## Source

National Cancer Institute. <u>Clorazepate Dipotassium</u>. NCI Thesaurus. Code C47459.

A benzodiazepine with anxiolytic, sedative, hypnotic, and anticonvulsant properties. Clorazepate dipotassium exerts its effect by de-activating the nervous system through potentiation of the inhibitory effect of gamma-aminobutyric acid (GABA) on the GABA-A receptors by binding to a site that is distinct from the GABA binding site. Its inhibitory effect is caused by an increase in GABA-mediated chloride channel opening events, leading to hyperpolarization and synaptic inhibition.