Zolpidem

Zolpidem is a prescription short-acting nonbenzodiazepine hypnotic that potentiates gamma-aminobutyric acid (GABA), an inhibitory neurotransmitter, by binding to benzodiazepine receptors which are located on the gamma-aminobutyric acid receptors. Zolpidem is used for the short-term treatment of insomnia. It works quickly (usually within 15 minutes) and has a short half-life (2-3 hours). It is classified as an imidazopyridine. As an anticonvulsant and muscle relaxant, the beneficial effects start to emerge at 10 and 20 times the dose required for sedation, respectively. For that reason, it has never been approved for either muscle relaxation or seizure prevention. Recently, zolpidem has been cited in various medical reports mainly in the United Kingdom as waking persistent vegetative state (PVS) patients, and dramatically improving the conditions of people with brain injuries.

SynZeal Research offers all Zolpidem related impurities which certified COA with all characterization data like IR, Mass, HPLC purity, NMR & TGA report. We also provide CMR, DEPT and detailed structure characterization report as per requirements. Zolpidem related products are being used by major pharmaceutical companies across the globe for their ANDA/DMF filing.