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(54) Title: METHODS OF TREATMENT UTILIZING CERTAIN MELATONIN DERIVATIVES

(57) Abstract: A method for treating anxiety disorders, affective disorders, obesity, intracranial injury, spinal cord injury, neurodegenerative diseases, sclerosis, migraine, fibromyalgia and cerebrovascular disease, using melatonin derivatives is disclosed. A specific melatonin derivative for use in the disclosed process is &bgr;-methyl-6-chloromelatonin (otherwise referred to as (R) -N-[2- (S-chloro-B-methoxy-lH-indol-S-yl) propyl] acetamide) .

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