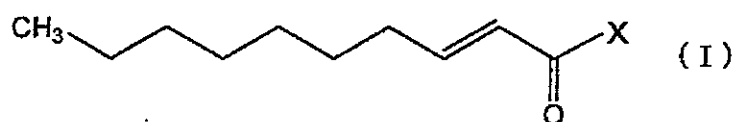


ABSTRACT

The present invention relates to a novel trans-2-decenoic acid derivative or a pharmaceutically acceptable salt thereof, and a pharmaceutical agent containing the compound as an active ingredient. The trans-2-decenoic acid derivative or a pharmaceutically acceptable salt, which is the compound of the present invention, is specifically represented by the general formula (I):



wherein X is a substituent such as a 1-pyrrolidyl, a 3-thiazolizyl, or a piperidino, and the compound is highly useful as a pharmaceutical agent, such as a prophylactic or therapeutic agent for a peripheral nerve disorder induced by administration of an anticancer agent, a prophylactic or therapeutic agent for neurodegenerative diseases or mental diseases such as dementia, Alzheimer's disease, Parkinson's disease, diabetic neuropathy, depression, glaucoma, or autistic disorder spectrum, a therapeutic or repairing agent for spinal cord injury, analgesics against various pain diseases, or the like.