

Title (en)
REGULATION OF HUMAN SERINE RACEMASE ENZYME

Title (de)
REGULATION DER HUMANEN SERIN-RACEMASE ENZYME

Title (fr)
REGULATION DE SERINE RACEMASE HUMAINE

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Application
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Abstract (en)
[origin: WO0173077A2] Human serine racemase enzyme can be regulated to increase or decrease D-serine formation, which thereby results in a corresponding increase or decrease in NMDA receptor activation. A decrease in D-serine formation may aid in the prevention of neuron damage following an ischemic event, such as stroke. Regulation of D-serine formation may also aid in the treatment of other neurodegenerative conditions caused by the over- or under-activation of the glutamate NMDA receptor.

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Citation (search report)
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