Methods of Attenuating Cognitive Deficits with Sulfonyl Fluorides

ABSTRACT:
The present invention provides for methods of treating cognitive deficits resulting from interruption of blood supply and/or oxygen deficit by administering a therapeutically effective dose of a sulfonyl fluoride, such as methanesulfonyl fluoride and ethanesulfonyl fluoride. The underlying cause of the oxygen deficit can be from stroke, trauma, carbon monoxide poisoning, and the poisonings. This method also includes co-administering with sulfonyl fluoride with a therapeutically effective dose of a second agent.

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