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Sommario/riassunto	Since the Tokyo Sarin Subway Attack, the threat of chemical warfare agents has migrated from the battlefield to become a major concern for homeland security in the 21st century. While current fielded antidotes are able to mitigate acute high mortality arising from exposure to nerve agents, achieving effective neuroprotection in subjects with nerve agent induced prolonged seizures or status epilepticus is currently lacking. To overcome this challenge, establishing an improved understanding on the mechanism linking seizure onset during chemical (including nerve agents) poisoning to the subsequen