

**Nanodiamond mediated delivery of pyridinium oxime antidotes to central nervous system for potential treatment of exposure to nerve agents**

**Bondar, Denys; Smirnova, Olga; Nagappa, Nandish M.; Heinmaa, Ivo; Soukup, Ondrej; Kobrlova, Tereza; Opravil, Jakub; Hrabanova, Martina; Jun, Daniel; Starkov, Pavel** Chemico-Biological Interactions 2025 / art. 111711

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**N-substituted arylhydroxamic acids as acetylcholinesterase reactivators**

**Bondar, Denys; Kapitanov, Illia; Pulkrabkova, Lenka; Soukup, Ondrej; Jun, Daniel; Botelho, Fernanda D.; Franca, Tanos C.C.; Kuca, Kamil; Karpichev, Yevgen** Chemico-Biological Interactions 2022 / art. 110078, 13 p. : ill

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**Sustainable ionic liquids-based molecular platforms for designing acetylcholinesterase reactivators**

**Kapitanov, Illia; Karpichev, Yevgen; Gathergood, Nicholas; Spulak, Marcel; Pour, Milan; Soukup, Ondrej; Marek, Jan; Jun, Daniel; Novak, Martin; Diz de Almeida, Joyce S. F.; Costa Franca, Tanos C.; Kuca, Kamil** Chemico-Biological Interactions 2023 / art. 110735

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