

Acetylcholinesterase reactivators based on oxime-functionalized biodegradable ionic liquids

Karpichev, Yevgen; Kapitanov, Illia; Gathergood, Nicholas Military medical science letters 2018 / p. 87

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Aggregation properties of a series of novel L-phenylalanine derived surfactants

Naude, M.; Kapitanov, Illia; Gathergood, Nicholas; Karpichev, Yevgen Kyiv-Toulouse : IXth International Chemistry Conference "Kyiv-Toulouse" dedicated to the 100th anniversary of Fedir Babichev = IXth Conference Internationale de Chimie "Kyiv-Toulouse" dedie au 100eme anniversaire de Fedir Babichev : (Kyiv, 4-9 June 2017) : materials of reports and performances 2017 / p. 133 : ill

Amphiphilic glycosylated block copolypeptides as macromolecular surfactants in the emulsion polymerization of styrene

Jacobs, Jaco; Gathergood, Nicholas; Heuts, Johan P. A.; Heise, Andreas Polymer chemistry 2015 / p. 4634-4640 : ill

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Antibacterial activity of 24 L-phenylalanine derived surface-active ionic liquids (SAILs) towards two clinically relevant pathogens

Kusumahastuti, Dewi Kurnianingsih Arum; Sihtmäe, Mariliis; Gathergood, Nicholas; Kahru, Anne Journal of international scientific publications : ecology & safety 2019 / p. 16-28 : ill <https://www.scientific-publications.net/en/article/1001856/>

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Application of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems

Borovkov, Victor; Gathergood, Nicholas 229th ECS Meeting : May 29 - June 2, 2016, San Diego, CA : abstract book 2016 / art. 836

Application of octaethylporphyrin structural motif for supramolecular chirogenesis

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Atom economy, biodegradation, catalysis and green toxicology : tools for the delivery of green chemistry based on ionic liquids [Online resource]

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Biobased natural deep eutectic system as versatile solvents : structure, interaction and advanced applications

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Biodegradability of deep eutectic solvents in treatment of pomace fruits

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Biodegradation studies of a series of dipeptide based ionic liquids and their transformation products [Online resource]

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Catalysts derived from sustainable natural and value added alkaloids from poppies

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Ecotoxicity profiling of a library of 24 l-phenylalanine derived surface-active ionic liquids (SAILs)

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Oxime functionalized surfactants in pH-responsive mixed micellar assemblies : physicochemical properties and esterolytic reactivity

Kapitanov, Illia; Mirgorodskaya, Alla B.; Zakharova, Lucia Y.; **Gathergood, Nicholas**; **Karpichev, Yevgen** *Kyiv-Toulouse : IXth International Chemistry Conference "Kyiv-Toulouse" dedicated to the 100th anniversary of Fedir Babichev = IXth Conference Internationale de Chimie "Kyiv-Toulouse" dedie au 100eme anniversaire de Fedir Babichev : (Kyiv, 4-9 June 2017) : materials of reports and performances 2017 / p. 131*

Physicochemical properties and esterolytic reactivity of oxime functionalized surfactants in pH-responsive mixed micellar system

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Scalable lipase-catalyzed synthesis of (R)-4-(Acyloxy)pentanoic acids from racemic γ -valerolactone

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Sustainable ionic liquids-based molecular platforms for designing acetylcholinesterase reactivators

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Synthesis and antimicrobial activity profiling of library of L-Phenylalanine derived ionic liquids

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Synthesis of amphiphilic pentaerithritol-based chelate ligands for transition metal complexes

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