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NSAID Conjugates with Carnosine and Amino Acids

By: [Sahu, S](#) (Sahu, Sandhyamayee)^[1]; [Panda, SS](#) (Panda, Siva S.)^[1]; [Asiri, AM](#) (Asiri, Abdullah M.)^[2,3]; [Katritzky, AR](#) (Katritzky, Alan R.)^[1,2]

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Abstract

Benzotriazole-mediated syntheses of novel bioconjugates of nonsteroidal anti-inflammatory drugs with carnosine and with amino acids were prepared in yields of 50-97% as potential drug candidates.

Keywords

Author Keywords: NSAIDs; carnosine; amino acid; prodrug; conjugates; coupling; benzotriazole methodology

KeyWords Plus: ZINC L-CARNOSINE; CHELATE COMPOUND; GASTRIC-MUCOSAL; RATS; Z-103; ANTIOXIDANT; DERIVATIVES; DICLOFENAC; HISTIDINE; PEPTIDES

Author Information

Reprint Address: Katritzky, AR (reprint author)

+ Univ Florida, Dept Chem, Ctr Heterocycl Cpds, Gainesville, FL 32611 USA.

Addresses:

+ [1] Univ Florida, Dept Chem, Ctr Heterocycl Cpds, Gainesville, FL 32611 USA

- [2] King Abdulaziz Univ, Dept Chem, Jeddah 21589, Saudi Arabia

Organization-Enhanced Name(s)

King Abdulaziz University

- [3] King Abdulaziz Univ, CEAMR, Jeddah 21589, Saudi Arabia

Organization-Enhanced Name(s)

King Abdulaziz University

E-mail Addresses: katritzky@chem.ufl.edu

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