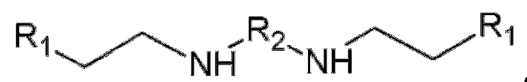


**DICARBOXYLIC ACID BISAMIDE DERIVATIVES, USE THEREOF,
PHARMACEUTICAL COMPOSITION BASED THEREON, AND METHODS FOR
PRODUCING DICARBOXYLIC ACID BISAMIDE DERIVATIVES**

ABSTRACT

The present invention relates to novel biologically active compounds, in particular dicarboxylic acid bisamide derivatives of general formula I:



or pharmaceutically acceptable salts thereof, which are able to form complexes with or chelate metal ions. The invention also relates to the use of said compounds as an agent for the prevention and/or treatment of cardiovascular, viral, cancer, neurodegenerative and inflammatory diseases, diabetes, age-related diseases, diseases caused by microbial toxins, alcoholism and alcoholic cirrhosis, anaemia, porphyria cutanea tarda, and transition metal salt poisoning. The present invention also relates to novel methods for preparing dicarboxylic acid bisamide derivatives of general formula I.