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(54) **Title:** USE OF 5-AMINO-2,3-DIHYDRO-1,4-PHTHALAZINEDIONE IN THE INHALATORY TREATMENT OF INFLAMMATORY PULMONARY DISEASES

(57) **Abstract:** The present invention relates to the use of 5-amino-2,3-dihydro-1,4-phthalazinedione or its pharmaceutically acceptable salts in the inhalatory treatment of inflammatory pulmonary diseases. The invention in particular relates to the use of 5-amino-2,3-dihydro-1,4-phthalazinedione sodium salt for said purposes. Advantageous features of an aerosol containing 5-amino-2,3-dihydro-1,4-phthalazinedione or its pharmaceutically acceptable salts and a method for producing said aerosol are disclosed. The present invention further relates to a kit for inhalatory treatment of inflammatory pulmonary diseases.