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(54) **Title**: GLYT1 INHIBITORS FOR USE IN THE TREATMENT OF HEMATOLOGICAL DISORDERS

(57) **Abstract**: The invention is related to compounds, which are GlyTl inhibitors, for use in the treatment of hematological disorders, in particular for use in the treatment of sickle cell disease and thalassemia, or for the treatment of patients with iron overload syndromes, such as hereditary hemochromatosis.