Abstract

The invention relates to substituted 4- or/and 7-hydroxyindoles, to processes for preparing them, to pharmaceutical preparations which comprise these compounds and to the pharmaceutical use of these compounds, which are inhibitors of phosphodiesterase 4, as active compounds for treating diseases which can be influenced by using the compounds according to the invention to inhibit phosphodiesterase 4 activity in immunocompetent cells (e.g. macrophages and lymphocytes).