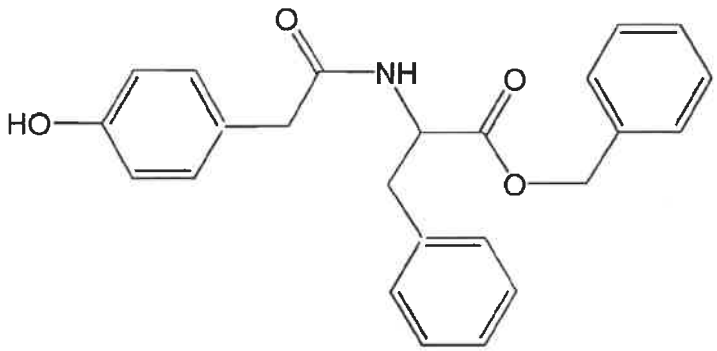
ABSTRACT

The invention relates to the chemistry of organic compounds, pharmacology and medicine and concerns therapy for obesity, psoriasis, Crohn's disease, colitis, irritable bowel syndrome, diarrhea, nausea and vomiting, as well as a number of other diseases associated with the activity of cathepsin S, cannabinoid receptors type 1, tachykinin receptors type 1 and 2, prokineticin receptors type 1 and 2, bradykinin receptors type 1, melanocortin receptors MC4R, serotonin receptors 5-HT2B and NB-kB signaling pathway, by using benzyl (2S)-2-[2-(4-hydroxyphenyl)acetamido]-3-phenylpropanoate compound.



The compound and pharmaceutically acceptable adducts, hydrates and solvates thereof are a cathepsin S inhibitor, cannabinoid receptor type 1 agonist, tachykinin receptor type 1 and 2 antagonist, prokineticin receptor type 1 and 2 antagonist, bradykinin receptor type 1 antagonist, melanocortin receptor MC4R antagonist, serotonin receptor 5-HT2B antagonist, and NB-kB signaling pathway inhibitor. The invention also relates to pharmaceutical compositions comprising a therapeutically effective amount of the compound according to the invention.