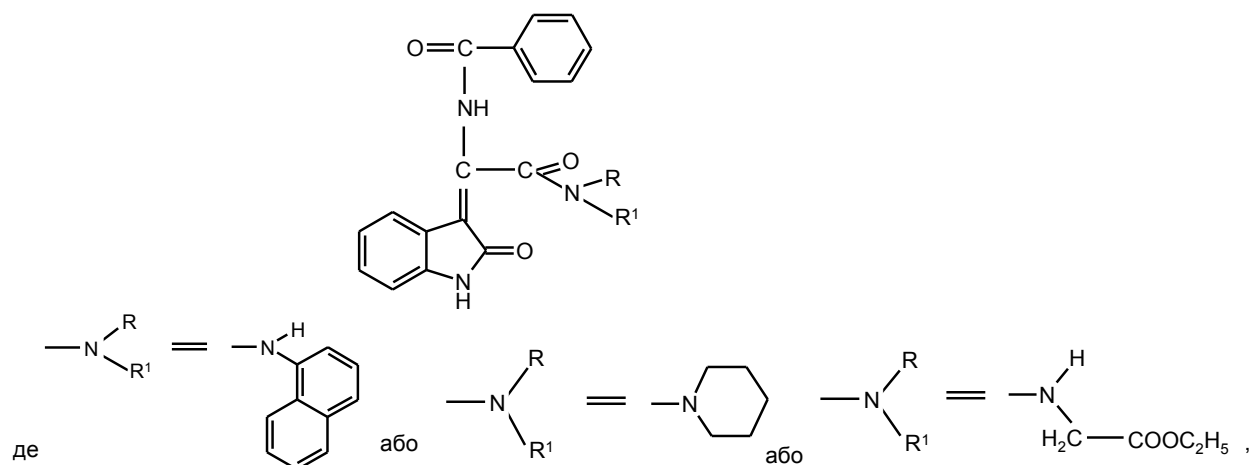


The invention relates to chemico-pharmaceutical industry, in particular to chemical compounds with biological activity such as (2Z)-(benzoylamino)(2-oxo-1,2-dihydro-3H-indole-3-ylidene)acetic acid N-R,R¹-amides exhibiting nootropic activity at low toxicity and suitable as active substance in the composition of pharmaceutical dosages.

Disclosed are (2Z)-(benzoylamino)(2-oxo-1,2-dihydro-3H-indole-3-ylidene)acetic acid N-R,R¹-amides of general formula:



exhibiting nootropic activity.