98-0035

The invention relates to the new group of biologic active organic compounds of the sulphanylamides class, namely, to the aminosulphanylamides derivatives.

Summary of the invention consists in obtaining the N-(5-nitro-2-furfurylidene)-4-aminobenzolsulphanylamides of general formula:

$$O_{2}N \xrightarrow{O} CH = N \xrightarrow{O} NH - R$$
where $R = H(I)$, $\xrightarrow{C} CH_{3}(II)$, $\xrightarrow{C} -NH_{2}(III)$, $\xrightarrow{N} (IV)$, $\xrightarrow{N} CH_{2}CH_{3}(V)$, $\xrightarrow{O} CH_{3}(VI)$, $\xrightarrow{O} CH_{3}(VII)$, $\xrightarrow{O} CH_{3}(VI)$, $\xrightarrow{O} CH_{3}($

Compounds I-YIII possess a high bacteriostatic and bactericide activity to a wide spectrum of gram-positive and gram-negative microorganisms exceling (depending on the microorganism strain) in 1.1...428 times the activity of sulphanylamides used in medicine, owing to above mentioned they may be used as antimicrobian preparations.

Claims:1