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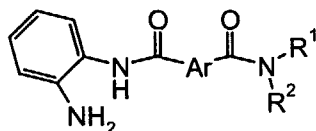
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(54) Title: MONO-ACYLATED O-PHENYLENDIAMINES DERIVATIVES AND THEIR USE AGAINST CANCER



A

(57) **Abstract:** Objects of the present invention are new mono-acylated
o-phenylenediamines derivatives of formula (A) wherein Ar is thiophen-2,5-diyl,
pyridine-2,5-diyl, pyridine-5,2-diyl, pyridine-2,6-diyl, pyridine-2,4-diyl or
1,4-phenylene, R¹, R² independently from each other represent hydrogen,
C₁₋₁₂-alkyl, C₂₋₁₂-alkenyl, C₂₋₁₂-alkynyl, C₃₋₁₂-cycloalkyl, the alkyl, alkenyl,
alkynyl and cycloalkyl groups being optionally mono or multiple substituted
by hydroxy, halogen, C₃₋₁₂-cycloalkyl, alkoxy, alkylsulfanyl, acyloxy,
alkoxycarbonyl, acyl, C₁₋₆-alkyl-NH-C(O)-, C₁₋₆-alkyl-C(O)NH- or -NR³R⁴, or alternatively R¹ is hydrogen, and R² is hydroxyl,
alkoxy, C₂-C₁₂-alkenyloxy or phenoxy, which phenoxy group is optionally substituted with methyl, methoxy, halogen, nitro, cyano,
trifluoromethyl, ethenyl or -C(O)-O-CH₃, provided that if R² is hydroxy, Ar is not thiophen-2,5-diyl; and R³ and R⁴ independently
from each other represent hydrogen or C₁₋₆-alkyl, or wherein R³ and R⁴ together with the nitrogen-atom to which they are attached
form a ring, which ring is monosubstituted by oxo and which ring may contain a further heteroatom, and pharmaceutically
acceptable salts thereof, as well as processes for the manufacturing of these compounds, pharmaceutical compositions containing
such compounds and their use in the manufacture of drugs for the treatment of diseases such as cancer.