

Title (en)

INDAZOLE OR INDOLE DERIVATIVES, THEIR USE IN HUMAN MEDICINE AND MORE PARTICULARLY IN CANCEROLOGY

Title (de)

INDAZOL- ODER INDOLDERIVATE, DEREN VERWENDUNG IN DER HUMANMEDIZIN UND INSBESONDERE IN DER ONKOLOGIE

Title (fr)

DERIVES DES INDAZOLES OU DES INDOLES, LEUR UTILISATION EN MEDECINE HUMAINE ET PLUS PARTICULIEREMENT EN CANCEROLOGIE

Publication

EP 1414805 A1 20040506 (FR)

Application

EP 02791508 A 20020724

Priority

- FR 0202638 W 20020724
- FR 0110118 A 20010727

Abstract (en)

[origin: FR2827861A1] Aryl-substituted (iso)indole and indazole derivatives (A) are new. Aryl-substituted (iso)indole and indazole derivatives (A) of formulae (I) and (II) are new Ar = phenyl, optionally substituted by one or more of halo, alkyl, alkoxy, thioalkyl, (di)alkylamino (optionally where two alkyl form a 3-6 membered ring that may contain an additional O, S or N) or an aromatic 5-6 membered heterocycle, optionally substituted as for phenyl, containing 1 or 2 O, S or N; X, Y = N or CH; Z = H, sulfonyl or acyl group; R1 = H, alkyl, 3-6C cycloalkyl or Ar; R2 = cyano, COORa1, CONHRA2, CONH(Ra2'), CON(Ra3)ORA3, CORa4, C(Ra4)=NRb, NHCORa4, NHRa4, phenyl, a 5-6 membered aromatic heterocycle containing 1-3 O, S or N, carboxy, amino (optionally substituted by 1 or 2 alkyl) or cycloalkylamino; Ra1 = Me, Et or isopropyl; Ra2 = cyclopropyl; N(Ra') = aziridinyl or azetidiny, optionally substituted by alkyl or Ar; Ra3 = Me, Et or cyclopropyl; Ra4 = cycloalkyl, optionally substituted by alkyl or Ar; Rb = hydroxy, alkoxy (optionally containing carboxy or amino, itself optionally substituted by 1 or 2 alkyl which may together form a ring optionally containing another O, S or N), (CH2)nAr, 1-2C alkyl or cycloalkyl; n = 0 or 1. Provided that when: (1) X and Y are not both CH; (2) Z is H, R2 is cyano, COORa1, CONHRA2, CONH(Ra2'), CON(Ra3)ORA3, CORa4, C(Ra4)=NRb, NHCORa4, NHRa4, phenyl or a 5-6 membered aromatic heterocycle containing 1-3 O, S or N; and (3) Z is sulfonyl or acyl, R2 is carboxy, amino (optionally substituted by 1 or 2 alkyl) or cycloalkylamino.

IPC 1-7

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