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(54) Title: BENZOQUINONE ANSAMYCINS

(57) Abstract: The invention relates to benzoquinone ansamycin analogs useful for the treatment of cancer and other diseases or conditions characterized by undesired cellular proliferation or hyperproliferation. Therapies involving the administration of such benzoquinone ansamycin analogs, optionally in combination with an inhibitor of an HSP90 client protein, are useful to treat cancer and non-cancerous disease conditions.

INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 514/183, 475; 540/461, 462		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CAS ONLINE		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SCHNUR et al., <i>ervB-2 Oncogene Inhibition by Geldanamycin Derivatives: Synthesis, Mechanism of Action, and Structure-Activity Relationships</i> , Journal of Medicinal Chemistry, 15 September 1995, Vol. 38, No. 19, pages 3813-3820, especially page 3815 compounds 1a, 1f and 9b.	1, 2 and 7-9
X	U.S. 4,261,989A(SASAKI et al.) 14 April 1981, see example 31 column 6.	1, 2 and 7-9
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230		Authorized officer <i>Lalere Bell-Harris</i> Brenda L. Coleman Telephone No. 703-308-1235