

Title (en)

HALOCOMBSTATINS AND METHODS OF SYNTHESIS THEREOF

Title (de)

HALOCOMB-STATINE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

HALOCOMBSTATINES ET LEURS METHODES DE SYNTHESE

Publication

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Application

EP 05816139 A 20050923

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Abstract (en)

[origin: WO2006036743A2] The invention relates to novel compounds denominated halocombstatins. The halocombstatins are derivatives of combretastatin A-3, and include compounds that exhibit cancer growth cell inhibition against a panel of human cancer cell lines and the murine P388 leukemia, as well as activity as inhibitors of tubulin polymerization and inhibitors of the binding of colchicine to tubulin.

IPC 8 full level

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CPC (source: EP)

A61P 35/00 (2017.12); **C07C 43/23** (2013.01); **C07F 9/12** (2013.01)

Citation (search report)

- [XP] MUGABE, TRAWICK, MONK, SILES, MALLINATH, GARNER, KANE, PINNEY: "Biological evaluation of mono and dichloro-substituted combretastatin analogs as inhibitors of tubulin polymerization", FASEB JOURNAL, vol. 19, 4 March 2005 (2005-03-04), pages A276 - A277, XP009122799
- See references of WO 2006036743A2

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