

Title (en)
PYRIMIDINE-2-ONE DERIVATIVES AS INTEGRIN RECEPTOR LIGANDS

Title (de)
PYRIMIDIN-2-ON DERIVATE ALS INTEGRINREZEPTORLIGANDEN

Title (fr)
PYRIMIDINE-2-ONE DERIVES COMME LIGANDS DE RECEPTEURS D'INTEGRINE

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Abstract (en)
[origin: WO0061551A2] The invention relates to novel compounds that bind to integrin receptor ligands. The invention also relates to the production thereof, to their use as integrin receptor ligands and to their use for treating diseases, to pharmaceutical preparations that contain said compounds and to pharmaceutical preparations that contain at least one additional active compound.

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Citation (examination)
• US 5849893 A 19981215 - LOEBBERDING ANTONIUS [DE], et al
• EP 0761681 A2 19970312 - HOECHST AG [DE]
• EP 0863150 A1 19980909 - BOEHRINGER MANNHEIM GMBH [DE]
• WO 9640685 A1 19961219 - PERSEPTIVE BIOSYSTEMS INC [US]
• ZECHER ET AL., BIOORG.MED.CHEM.LETT., no. 12, 2002, pages 165 - 169
• CHEMICAL ABSTRACTS, vol. 82, 1975, Columbus, Ohio, US; abstract no. 327
• CHEMICAL ABSTRACTS, vol. 90, 1979, Columbus, Ohio, US; abstract no. 147604
• DOEL ET AL., TETRAHEDRON, vol. 30, - 1974, pages 2755 - 2759

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