

Title (en)
MODULAR DESIGN AND SYNTHESIS OF AMINIMIDE CONTAINING MOLECULES

Title (de)
MODULARER ENTWURF UND SYNTHESE VON AMINIMID ENTHALTENDEN VERBINDUNGEN

Title (fr)
STRUCTURE ET SYNTHÈSE MODULAIRE DE MOLECULES CONTENANT L'AMINIMIDE

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Application
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Abstract (en)
[origin: WO9518186A1] The design and synthesis of novel aminimide-derived molecular modules and the use of the modules in the construction of new molecules and fabricated materials is disclosed. The new molecules and fabricated materials are molecular recognition agents useful in the design and synthesis of drugs, and have applications in separations and materials science.

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Citation (search report)

- [X] FR 1478953 A 19670428 - HOECHST AG
- [X] DE 1809950 A1 19700611 - BASF AG
- [X] FR 1558886 A 19690228
- [E] WO 9401102 A1 19940120 - LEGOMER PARTNERS LP [US], et al
- [X] M. LILER ET AL.: "Mono- and di-protonation sites in N-ammonio-amidates: a spectroscopic study", JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 2, 1977, LETCHWORTH GB, pages 909 - 914, XP002031550
- [X] B. ZEEH ET AL.: "Eine einfache isoindol-synthese", SYNTHESIS, 1972, STUTTGART DE, pages 45 - 46, XP002031551
- [X] W.J. MCKILLIP ET AL.: "Aminimides. II- A one-step synthesis of aminimides from carboxylic acid esters", CANADIAN JOURNAL OF CHEMISTRY, vol. 45, 1967, OTTAWA CA, pages 2619 - 2623, XP002031748
- See references of WO 9518186A1

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