

Albany Molecular Research Incorporated

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Founded in 1991, Albany Molecular Research, Inc. is a chemistry company with a core nucleus of accomplished scientists who have extensive experience within the pharmaceutical industry. Albany Molecular Research is a contract research, small-scale manufacturing, and analytical testing business dedicated to providing confidential, on time, high quality chemistry support, and specializes in chemistry related to drug discovery and development. Albany Molecular Research is a resource you can use to complement existing resources, or to serve as a chemistry department where none exists, by contributing scientific manpower and intellectual support for finite periods defined by contract. Albany Molecular Research may be flexibly utilized for the wide variety of chemistry challenges in pharmaceutical product research and development. State-of-the-art laboratory and research facilities are located in Albany, New York, just 15 minutes from a major airport. Our staff of synthetic chemists, primarily Ph.D. level or equivalent accomplishment, includes our Analytical Chemistry Department equipped with the latest equipment and instrumentation. The staff is committed to providing exceptional quality, and has gained a reputation for meeting its timelines and contributing proprietary and patentable technology. The Company is led by a staff of accomplished scientists, who have particular expertise and experience in problem solving.

Recent Publications by Albany Molecular Research Incorporated:



- [Synthesis and topoisomerase poisoning activity of A-ring and E-ring substituted luotonin A derivatives.](#)
*A series of A-ring and E-ring analogues of the natural product luotonin A,...*31st July, 2007
Discovery Research & Development, Albany Molecular Research Inc., Albany,- Bioorg Med Chem.
2007 Jun 15;15(12):4237-46. Epub 2007 Mar 25. ([DOI Direct Link](#))
- [Pyrazolo\[1,5-a\]pyrimidines. Identification of the privileged structure and combinatorial synthesis of 3-\(hetero\)arylpyrazolo\[1,5-a\]pyrimidine-6-carboxamides.](#)
*The pyrazolo[1,5-a]pyrimidine class of compounds has been identified as a...*10th July, 2007

- Albany Molecular Research, Inc., 21 Corporate Circle, Albany, New York,- J Comb Chem. 2007 May-Jun;9(3):507-12. Epub 2007 Apr 18. ([DOI Direct Link](#))
- [A novel highly stereoselective synthesis of 2,3-disubstituted 3H-quinazoline-4-one derivatives.](#)
[structure: see text]. An efficient three-step synthesis of chiral...16th May, 2007
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 - [Vascular disrupting agents.](#)
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 - [Computational approaches for modeling human intestinal absorption and permeability.](#)
Human intestinal absorption (HIA) is an important roadblock in the...9th January, 2007
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 - [Quantitative 1H NMR method for the routine spectroscopic determination of enantiomeric purity of active pharmaceutical ingredients fenfluramine, sertraline, and paroxetine.](#)
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 - [14-Hydroxylation of opiates: catalytic direct autoxidation of codeinone to 14-hydroxycodeinone.](#)
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 - [New methodologies for ligand-based virtual screening.](#)
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 - [Computational techniques for diversity analysis and compound classification.](#)
Molecular similarity and diversity analysis has played a significant role...30th March, 2005
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 - [POT-DMC: A virtual screening method for the identification of potent hits.](#)
A method for ligand-based virtual screening (LBVS), dynamic mapping of...24th December, 2004
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Computational approaches that 'dock' small molecules into the structures...16th December, 2004
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- [Company and People Notes: Lilly Completes Acquisition of ImClone; Novocell CEO to Lead The Juvenile Diabetes R](#)
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Albany Molecular Research Incorporated Patents:



- 6747039- [Aza-benzothiopyranoindazoles with antitumor activity](#)
- 5581011- [Aromatic ketones and processes for their preparation](#)
- 5589487- [Piperidine derivatives and process for their production](#)
- 5663412- [Aromatic ketones](#)
- 5750703- [Piperidine derivatives and process for their production](#)
- 5994549- [Piperidine derivatives and process for their production](#)
- 6153754- [Process for production of piperidine derivatives](#)
- 6201124- [Process for production of piperidine derivatives](#)
- 6261813- [Two step enzymatic acylation](#)
- 6406670- [Multiple well microtiter plate loading assembly and method](#)
- 6444824- [Process for production of piperidine derivatives](#)
- 6448406- [Process for production of piperidine derivatives](#)
- 6452011- [Process for production of piperidine derivatives](#)
- 6458958- [Process for production of piperidine derivatives](#)
- 6465625- [Taxol derivatives](#)
- 6579885- [Aryl and heteroaryl substituted tetrahydroisoquinolines and use thereof](#)

- 6627633- [6-substituted biaryl purine derivatives as potent cyclin/CDK inhibitors and antiproliferative agents](#)
- 6667311- [Nitrogen substituted biaryl purine derivatives as potent antiproliferative agents](#)
- 5578610- [Piperidine derivatives](#)

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