

Takeda San Diego

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Takeda San Diego (TSD) is Takeda's global center for excellence in structure-based drug discovery. TSD integrates cutting-edge protein crystallography and drug discovery technologies to efficiently generate Investigational New Drug (IND) candidates for the treatment of metabolic diseases and cancer. Multiple drug candidates discovered at TSD are currently in clinical trials including SYR322, a potential treatment for type II diabetes.

Recent Publications by Takeda San Diego:



- [Medicinal chemistry approaches to the inhibition of dipeptidyl peptidase IV.](#)
*Inhibitors of dipeptidyl peptidase IV (DPP-4) have emerged as an important...*4th February, 2009
Takeda San Diego, 10410 Science Center Drive, San Diego, CA 92121, USA.- *Curr Top Med Chem.* 2008;8(17):1545-52.
- [Pharmacokinetic, pharmacodynamic, and efficacy profiles of alogliptin, a novel inhibitor of dipeptidyl peptidase-4, in rats, dogs, and monkeys.](#)
*The aim of the present research was to characterize the pharmacokinetic,...*25th October, 2008
Takeda San Diego Inc, San Diego, CA 92121, USA.- *Eur J Pharmacol.* 2008 Jul 28;589(1-3):306-14.
Epub 2008 Apr 26. ([DOI Direct Link](#))
- [Parallel SFC/MS-MUX screening to assess enantiomeric purity.](#)
*Enantiomeric excess (ee) was evaluated for two internally synthesized...*11th October, 2008
Department of Analytical Chemistry and Technology, Takeda San Diego, Inc.,- *Chirality.* 2008 Aug;20(8):885-95. ([DOI Direct Link](#))
- [Pharmacokinetics, pharmacodynamics, and tolerability of single increasing doses of the dipeptidyl peptidase-4 inhibitor alogliptin in healthy male subjects.](#)
*BACKGROUND: Alogliptin is a highly selective dipeptidyl peptidase-4...*2nd October, 2008

- Takeda San Diego, Inc., San Diego, California 92121, USA.- Clin Ther. 2008 Mar;30(3):513-27. ([DOI Direct Link](#))
- [Structure-based design and synthesis of benzimidazole derivatives as dipeptidyl peptidase IV inhibitors.](#)
*A novel series of non-covalent, benzimidazole-based inhibitors of DPP-4...*9th July, 2008
Takeda San Diego, Drug Discovery, 10410 Science Center Drive, San Diego,- Bioorg Med Chem Lett. 2008 Apr 1;18(7):2362-7. Epub 2008 Mar 4. ([DOI Direct Link](#))
 - [Parallel supercritical fluid chromatography/mass spectrometry system for high-throughput enantioselective optimization and separation.](#)
*An automated parallel four-column supercritical fluid chromatography...*12th December, 2007
Takeda San Diego, Inc., 10410 Science Center Drive, San Diego, CA 92121,- J Chromatogr A. 2007 Oct 26;1169(1-2):193-204. Epub 2007 Sep 8. ([DOI Direct Link](#))
 - [Selection of molecules based on shape and electrostatic similarity: proof of concept of "electroforms".](#)
*Molecular shape and electrostatic distribution play a crucial role in...*7th November, 2007
Takeda San Diego, 10410 Science Center Drive, San Diego, California 92121,- J Chem Inf Model. 2007 Sep-Oct;47(5):1829-38. Epub 2007 Sep 8. ([DOI Direct Link](#))
 - [Cell-based assay for screening 11beta-hydroxysteroid dehydrogenase inhibitors using liquid chromatography/tandem mass spectrometry detection.](#)
*Cortisol is an important glucocorticoid that regulates many physiological...*19th August, 2007
Takeda San Diego, Inc., 10410 Science Center Dr., San Diego, CA 92121,- Rapid Commun Mass Spectrom. 2006;20(11):1643-7. ([DOI Direct Link](#))
 - [Phosphopeptides enrichment using on-line two-dimensional strong cation exchange followed by reversed-phase liquid chromatography/mass spectrometry.](#)
*We have developed a method to isolate and enhance the detection of...*9th September, 2006
Takeda San Diego, Inc.,- Anal Biochem. 2006 Jul 15;354(2):213-9. Epub 2006 May 11. ([DOI Direct Link](#))
 - [Characterization of the two catalytic domains in histone deacetylase 6.](#)
*Histone deacetylase 6 (HDAC6) is the only known HDAC with two potentially...*7th April, 2006
Takeda San Diego Inc., CA 92121, USA.- Biochem Biophys Res Commun. 2006 Mar 3;341(1):45-50. Epub 2006 Jan 6. ([DOI Direct Link](#))
 - [Structural and kinetic analysis of the substrate specificity of human fibroblast activation protein alpha.](#)
*Fibroblast activation protein alpha (FAPalpha) is highly expressed in...*9th July, 2005
Takeda San Diego,- J Biol Chem. 2005 May 20;280(20):19441-4. Epub 2005 Apr 4. ([DOI Direct Link](#))

Press Releases on Takeda San Diego:

SCAN Employees and Community Volunteers to Help Deliver One Thousand Thanksgiving Meals to Homebound Seniors	25th November, 2009	SCAN Health Plan	<i>LONG BEACH, Calif., Nov. 25 /PRNewswire/ -- Thanksgiving meals will be delivered to approximately 1,000 homebound seniors in the greater Long Beach area thanks to Faith In Action/Volunteer Action for</i>
Nation's Largest Network of Doctors Specializing in Bioidentical Hormones Grows at an Exponential Rate	25th November, 2009	BodyLogicMD	<i>BOCA RATON, Fla., Nov. 25 /PRNewswire/ -- For many businesses, 2009 has been a painful year. Not so for BodyLogicMD. The nation's largest and fastest growing network of expert physicians</i>

[VA and Kaiser](#)

[Permanente Invite](#)

[Veterans to Participate in Health Record Pilot Program](#)

25th November, 2009

U.S. Department of Veterans Affairs

Working Together to Share Records Safely, Improve Care
WASHINGTON, Nov. 25 /PRNewswire-USNewswire/ -- The Department of Veterans Affairs (VA) and Kaiser Permanente today announced an exciting program

Nov. 25, 2009 1. Advertising: Google's Acquisition Highlights Display Importance 2. Family Issues: Weak Economy Magnifying Family Stress During Holidays 3. Finance: Financial

[PROFNET EXPERT](#)

[ALERTS: Holiday Stress / Black Friday / Surgery Tax](#)

25th November, 2009

RANCHO CORDOVA, Calif., Nov. 25 /PRNewswire/ -- AMPAC Fine Chemicals LLC (AFC), a subsidiary of American Pacific Corporation (Nasdaq: APFC) announced today that it received the Environmental

[AMPAC Fine Chemicals](#)

[Receives Prestigious](#)

[Award at California's Annual Statewide Environmental Summit](#)

25th November, 2009

AMPAC Fine Chemicals LLC

BioNews Results for Takeda San Diego



- [Amylin Obesity Drug Grabbing the Attention of Analysts, Investors](#)
San Diego Business Journal: Nov 9 2009 5:50PM Matching: takeda san diego
- [Pharmaceuticals see proposed health care legislation as mixed bag](#)
San Diego Daily Transcript: Nov 7 2009 3:31AM Matching: takeda san diego
- [Amylin Forms Global Alliance in Obesity Drug Development; TEDMEDs Show Will Go On, Sequenom Sued for Civil Fraud, & More San Diego Biotech News](#)
Xconomy: Nov 5 2009 11:52AM Matching: takeda san diego
- [Takeda enters partnership with Amylin](#)
Drug Store News: Nov 5 2009 7:25PM Matching: takeda san diego
- [Week of Nov. 2, 2009: Eli Lilly Opens Biotech Center; Johnson & Johnson Announces Restructuring; PPD Acquires](#)
Pharmaceutical Technology: Nov 5 2009 4:25PM Matching: takeda san diego
- [Company and People Notes: Eli Lilly opens biotech center; Johnson & Johnson announces restructuring; PPD acquires Chinese CRO; and More](#)
Pharmaceutical Technology: Nov 5 2009 3:27AM Matching: takeda san diego
- [Amylin Pharmaceuticals and Takeda Enter into Worldwide Agreement to Co-Develop and Commercialize Compounds for](#)
Pharma Live: Nov 3 2009 1:40AM Matching: takeda san diego
- [Amylin Pharmaceuticals, Inc. \(AMLN\) \(JOBS\) Strikes \\$1 Billion Deal with Takeda Pharmaceutical Co. Ltd. \(TKDG.D\)](#)
BioSpace: Nov 3 2009 12:33AM Matching: takeda san diego
- [Early Stage Obesity Deal Nets Amylin \\$1.075B from Takeda](#)
BioWorld: Nov 3 2009 6:44AM Matching: takeda san diego
- [Amylin Pharmaceuticals and Takeda Enter into Worldwide Agreement to Co-Develop and](#)

[Commercialize Compounds for](#)

TickerTech.com: Nov 2 2009 1:13AM Matching: takeda san diego

- [Amylin Pharmaceuticals and Takeda Enter into Worldwide Agreement to Co-Develop and Commercialize Compounds for](#)

Stockwatch: Nov 1 2009 11:54PM Matching: takeda san diego

- [Amylin Pharmaceuticals and Takeda Enter into Worldwide Agreement to Co-Develop and Commercialize Compounds for](#)

South Florida Business Journal: Nov 2 2009 3:43AM Matching: takeda san diego

- [Amylin Pharmaceuticals and Takeda Enter into Worldwide Agreement to Co-Develop and Commercialize Compounds for](#)

Baltimore Business Journal: Nov 2 2009 1:32AM Matching: takeda san diego

- [Amylin Pharmaceuticals and Takeda Enter into Worldwide Agreement to Co-Develop and Commercialize Compounds for](#)

Orlando Business Journal: Nov 2 2009 1:30AM Matching: takeda san diego

- [Amylin Pharmaceuticals and Takeda Enter into Worldwide Agreement to Co-Develop and Commercialize Compounds for](#)

Los Angeles Business: Nov 2 2009 1:24AM Matching: takeda san diego

Takeda San Diego Patents:



- 7563610- [Crystalline composition of farsenyl pyrophosphate synthase \(IspA\)](#)
- 7309594- [Crystallization of protein kinase B.alpha./AKT1](#)
- 7303893- [Crystallization of c-KIT tyrosine kinase leading to autoinhibited crystal structure](#)
- 7303892- [Crystallization of AKT3](#)
- 7297508- [Crystallization of fibroblast activation protein alpha \(FAP.alpha.\)](#)
- 7294309- [Small volume liquid handling apparatus and method](#)
- 7270987- [Crystallization of FMS-like tyrosine kinase 3](#)
- 7252930- [Crystallization of MvaS \(HMG-CoA Synthase\)](#)
- 7250514- [Histone deacetylase inhibitors](#)
- 7241868- [Crystallization of Glucocorticoid Receptor](#)
- 7241604- [Crystallization of 11-Beta-Hydroxysteroid Dehydrogenase type 1](#)
- 7235672- [Probe, assay and kits for detecting 11.beta.-hydroxysteroid dehydrogenase and modulators thereof](#)
- 7169801- [Histone deacetylase inhibitors](#)
- 7158888- [Determining structures by performing comparisons between molecular replacement results for multiple different biomolecules](#)
- 7154002- [Histone deacetylase inhibitors](#)
- 7144457- [Methods and devices for analyzing crystalline content of precipitates and crystals without isolation](#)
- 7076372- [Crystal structure of MvaS](#)
- 7319016- [Crystallization of cathepsin S](#)
- 7326552- [Wild-type kinase domain of human Ephrin receptor A2 \(EPHA2\) and crystallization thereof](#)
- 7344852- [Crystallization of dipeptidyl peptidase IV \(DPPIV\)](#)
- 7556950- [Crystallization of the catalytic domain of human phosphodiesterase 4-D3 \(PDE4-D3\)](#)

- 7534592- [Crystallization of carboxyltransferase domain of Acetyl-CoEnzyme A Carboxylase 2 with a ligand](#)
- 7510690- [System for performing crystallization trials](#)
- 7507552- [Crystallization of histone deacetylase 2](#)
- 7452419- [Method for performing crystallization trials](#)
- 7444273- [Crystallization of aurora/LPL1P-related kinase](#)
- 7435397- [System for performing crystallization trials](#)
- 7435379- [System for performing crystallization trials](#)
- 7431769- [Method for performing crystallization trials](#)
- 7431768- [System for performing crystallization trials](#)
- 7416710- [Method and system for performing crystallization trials](#)
- 7416709- [Method for performing crystallization trials](#)
- 7399884- [Histone deacetylase inhibitors](#)
- 7381825- [Histone deacetylase inhibitors](#)
- 7375228- [Histone deacetylase inhibitors](#)
- 7368269- [Crystallization of MAPK/ERK Kinase 2](#)
- 7014705- [Microfluidic device with diffusion between adjacent lumens](#)

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- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
- an enhanced BioCorporate profile will also improve your exposure on BioPortfolio's related service InDepth and GeneDB

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