IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

ELI LILLY AND COMPANY Petitioner,

v.

TEVA PHARMACEUTICALS INTERNATIONAL GMBH Patent Owner.

Case IPR2018-01423 U.S. Patent No. 9,266,951

TEVA PHARMACEUTICALS INTERNATIONAL GMBH'S EXHIBIT LIST

Mail Stop "PATENT BOARD"
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450



- · ·
Description
Edvinsson, L., "Calcitonin Gene-Related Peptide (CGRP) in
Cerebrovascular Disease," <i>The Scientific World JOURNAL</i> , 2: 1484–90
(2002)
Hasbak, P., et al., "Investigation of CGRP Receptors and Peptide
Pharmacology in Human Coronary Arteries. Characterization with a
Nonpeptide Antagonist," The Journal Of Pharmacology And
Experimental Therapeutics, 304:326–33 (2003)
Brain, S. and Grant, A., "Vascular Actions of Calcitonin Gene-Related
Peptide and Adrenomedullin," <i>Physiol Rev.</i> , 84: 903-34 (2004)
Chiba, T., et al., "Calcitonin gene-related peptide receptor antagonist
human CGRP-(8-37)," Am. J. Physiol.: Endocrin. & Metab.
256:E331-35 (1989)
File History for U.S. Patent No. 8,597,649 B2
Gegg, Jr., C., et al., "CGRP Peptide Antagonists And
Conjugates," U.S. Patent No. 8,168,592 B2 (filed October 19, 2006;
issued May 1, 2012)
Escott, K. and Brain, S., "Effect of a calcitonin gene-related peptide
antagonist (CGRP ₈₋₃₇) on skin vasodilatation and oedema induced by
stimulation of the rat saphenous nerve," <i>Br. J. Pharmacol.</i> 110: 772-76
(1993) Dist. P. et al. "CCDD 27-27 analogues with high affinity to the CCDD."
Rist, B., et al., "CGRP 27-37 analogues with high affinity to the CGRP ₁
receptor show antagonistic properties in a rat blood flow assay," <i>Regul. Pept.</i> 79:153-58 (1999)
Edvinsson, L., "Blockade of CGRP Receptors in the Intracranial
Vasculature: A New Target in the Treatment of Headache,"
Cephalalgia, 24:611-22 (2004)
Goadsby, P., "Calcitonin Gene-Related Peptide Antagonists as
Treatments of Migraine and Other Primary Headaches," <i>Drugs</i> , 65:
2557-67 (2005)
Supowit, S., <i>et al.</i> , "Calcitonin Gene-Related Peptide Protects Against
Hypertension-Induced Heart and Kidney Damage," <i>Hypertension</i> ,
45:109-14 (2005)
Aiyar, N., <i>et al.</i> , "Pharmacology of SB-273779, a Nonpeptide
Calcitonin Gene-Related Peptide 1 Receptor Antagonist," <i>The Journal</i>
Of Pharmacology And Experimental Therapeutics, 296:768–75 (2001)



T: .1.*1.*4 #	D. and a start to an
Exhibit #	Description
2013	Rudolf, K., et al., "Modified Aminoacids, Pharmaceuticals Containing
	These Compounds and Method For Their Production," U.S. Patent
	Application Publication No. 2003/0069231 A1 (filed April 10, 2002;
	published April 10, 2003)
2014	Patchett, A., et al., "Benzimidazolinyl Piperidines As CGRP Ligands,"
	U.S. Patent No. 6,552,043 B1 (filed September 22, 1999; issued April
2015	22, 2003)
2015	Zimmer, O., et al., "Substituted Cyclopentene Compounds," U.S.
	Patent No. 7,109,214 B2 (filed November 19, 2004; issued September
2016	19, 2006)
2016	Chaturvedula, P., et al., "Constrained Compounds As CGRP-Receptor
	Antagonists," U.S. Patent No. 7,384,930 B2 (filed October 11, 2005;
2017	issued June 10, 2008) Dudolf K. et al. "Modified Aminosoids Pharmacouticals Containing.
2017	Rudolf, K., et al., "Modified Aminoacids, Pharmaceuticals Containing
	These Compounds And Method For Their Production," U.S. Patent No. 6,344,449 B1 (filed September 8, 1997; issued February 5, 2002)
2018	Paone, D., et al., "CGRP Receptor Antagonists," U.S. Patent No.
2018	7,772,224 B2 (filed April 3, 2009; issued August 10, 2010)
2019	Petersen, K., et al., "The CGRP-antagonist, BIBN4096BS does not
2019	affect cerebral or systemic haemodynamics in healthy volunteers,"
	Cephalalgia, 25, 139–47 (2004)
2020	Leahy, D., et al., "Process For The Preparation Of Cycloheptapyridine
	CGRP Receptor Antagonists," U.S. Patent No. 8,669,368 B2 (filed
	September 19, 2011; issued March 11, 2014)
2021	Clinical Trials for BIBN4096BS, downloaded from
	https://clinicaltrials.gov/ct2/results?cond=&term=bibn4096bs&cntry=
	&state=&city=&dist (last accessed November 5, 2018)
2022	Clinical Trials for MK-0974, downloaded from
	https://clinicaltrials.gov/ct2/results?cond=&term=mk-0974&cntry=&st
	ate=&city=&dist (last accessed on November 15, 2018)
2023	Clinical Trials for BMS-927711, downloaded from
	https://clinicaltrials.gov/ct2/results?cond=&term=BMS-927711&cntry
	=&state=&city=&dist (last accessed on November 5, 2018)
2024	Zeller, J., et al., "Antagonist Antibodies Directed Against Calcitonin
	Gene-Related Peptide And Methods Using Same," U.S. Patent No.
	8,007,794 B2 (filed November 2, 2006; issued August 30, 2011)



Exhibit #	Description
2025	Zeller, J., et al., "Methods of Using Anti-CGRP Antagonist
	Antibodies," U.S. Patent No. 8,586,045 B2 (filed July 11, 2011; issued
	November 19, 2013)
2026	Zeller, J., et al., "Antagonist Antibodies Directed Against Calcitonin
	Gene-Related Peptide and Methods Using Same," U.S. Patent No.
	9,340,614 B2 (filed August 31, 2015; issued May 17, 2016)
2027	Zeller, J., et al., "Antagonist Antibodies Directed Against Calcitonin
	Gene-Related Peptide and Methods Using Same," U.S. Patent No.
2020	8,597,649 B2 (filed April 25, 2013; issued December 3, 2013)
2028	Zeller, J., et al., "Antagonist Antibodies Directed Against Calcitonin
	Gene-Related Peptide and Methods Using Same," U.S. Patent No.
2029	9,346,881 B2 (filed August 31, 2015; issued May 24, 2016)
2029	Zeller, J., <i>et al.</i> , "Antagonist Antibodies Directed Against Calcitonin Gene-Related Peptide," U.S. Patent No. 9,890,210 B2 (filed May 5,
	2017; issued February 13, 2018)
2030	Zeller, J., et al., "Antagonist Antibodies Directed Against Calcitonin
2030	Gene-Related Peptide," U.S. Patent No. 9,890,211 B2 (filed May 5,
	2017; issued February 13, 2018)
2031	Zeller, J., et al., "Methods for Treating Headache Using Antagonist
	Antibodies Directed Against Calcitonin Gene-Related Peptide," U.S.
	Patent No. 9,884,907 B2 (filed May 5, 2017; issued February 6, 2018)
2032	Zeller, J., et al., "Methods for Treating Headache Using Antagonist
	Antibodies Directed Against Calcitonin Gene-Related Peptide," U.S.
	Patent No. 9,884,908 B2 (filed May 5, 2017; issued February 6, 2018)
2033	File History for U.S. Patent No. 8,007,794 B2
2034	File History for U.S. Patent No. 8,586,045 B2
2035	File History for U.S. Patent No. 8,734,802 B1
2036	File History for U.S. Patent No. 9,115,194 B2
2037	File History for U.S. Patent No. 9,328,168 B2
2038	File History for U.S. Patent No. 9,346,881 B2
2039	File History for U.S. Patent No. 9,266,951 B2
2040	File History for U.S. Patent No. 9,340,614 B2
2041	File History for U.S. Patent No. 9,365,648 B1
2042	File History for U.S. Patent No. 9,890,211 B2
2043	File History for U.S. Patent No. 9,890,210 B2
2044	File History for U.S. Patent No. 9,884,907 B2



Exhibit #	Description
2045	File History for U.S. Patent No. 9,884,908 B2
2046	Clinical Trials for BHV-3000, downloaded from
	https://clinicaltrials.gov/ct2/results?cond=&term=bhv-3000&cntry=&s
	tate=&city=&dist (last accessed on November 5, 2018)
2047	Alberts, B., et al., Molecular Biology of the Cell, p. G-34, 4 th ed.,
	Garland Science, Taylor & Francis Group, New York (2002)
2048	John H. Byrne, Essential Medical Physiology, Chapter 6:
	Neuromuscular and Synaptic Transmission, pp. 97-122, (Leonard R.
	Johnson, ed.), 3 rd Ed., Elsevier Academic Press, Amsterdam (2003)
2049	Pisegna, J., et al., "Cloning And Characterization Of
	Calcitonin Gene Related Peptide Receptors," U.S. Patent Application
	Publication No. 2004/0110170 A1 (filed May 16, 2003; published June
	10, 2004)
2050	Petition for <i>Inter Partes</i> Review of U.S. Patent No. 8,597,649, filed
	August 8, 2018 (IPR2018-01427)
2051	Knight, D., et al., "Pharmacodynamic enhancement of the anti-platelet
	antibody Fab abciximab by site-specific pegylation," <i>Platelets</i> 15:
	409–418 (2004)

Respectfully submitted,

Sterne, Kessler, Goldstein & Fox P.L.L.C.



Date: November 21, 2018

Deborah Sterling, Ph.D.

Lead Attorney for Patent Owner

1100 New York Avenue, N.W. Washington, D.C. 20005-3934

Registration No. 62,732

(202) 371-2600



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

