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ELI LILLY AND COMPANY Petitioner,

V.

TEVA PHARMACEUTICALS INTERNATIONAL GMBH Patent Owner.

Case IPR2018-01425 U.S. Patent No. 9,890,210

TEVA PHARMACEUTICALS INTERNATIONAL GMBH'S UPDATED EXHIBIT LIST

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Exhibit #	Description
2001	Edvinsson, L., "Calcitonin Gene-Related Peptide (CGRP) in Cerebrovascular Disease," <i>TheScientificWorldJOURNAL</i> , 2: 1484–90 (2002)
2002	Hasbak, P., et al., "Investigation of CGRP Receptors and Peptide Pharmacology in Human Coronary Arteries. Characterization with a Nonpeptide Antagonist," <i>The Journal of Pharmacology and</i> <i>Experimental Therapeutics</i> , 304:326–33 (2003)
2003	Brain, S. and Grant, A., "Vascular Actions of Calcitonin Gene-Related Peptide and Adrenomedullin," <i>Physiol Rev.</i> , 84: 903-34 (2004)
2004	Chiba, T., <i>et al.</i> , "Calcitonin gene-related peptide receptor antagonist human CGRP-(8-37)," <i>Am. J. Physiol.:Endocrin. & Metab.</i> , 19:E331-35 (1989)
2005	File History for U.S. Patent No. 8,597,649 B2
2006	Gegg, Jr., C., <i>et al.</i> , "CGRP Peptide Antagonists And Conjugates," U.S. Patent No. 8,168,592 B2 (filed October 19, 2006; issued May 1, 2012)
2007	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)
2008	Rist, B., <i>et al.</i> , "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)
2009	Edvinsson, L., "Blockade of CGRP receptors in the intracranial vasculature: a new target in the treatment of headache," <i>Cephalalgia</i> , 24:611-22 (2004)
2010	Goadsby, P., "Calcitonin Gene-Related Peptide Antagonists as Treatments of Migraine and Other Primary Headaches," <i>Drugs</i> , 65:2557-67 (2005)
2011	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)
2012	Aiyar, N., et al., "Pharmacology of SB-273779, a Nonpeptide Calcitonin Gene-Related Peptide 1 Receptor Antagonist," <i>The Journal of Pharmacology and Experimental Therapeutics</i> , 296:768–75 (2001)



Exhibit #	Description
2013	Rudolf, K., et al., "Modified Aminoacids, Pharmaceuticals Containing
2013	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., <i>et al.</i> , "Benzimidazolinyl Piperidines as CGRP Ligands,"
	U.S. Patent No. 6,552,043 B1 (filed September 22, 1999; issued April 22,
	2003)
2015	Zimmer, O., et al., "Substituted Cyclopentene Compounds," U.S. Patent
	No. 7,109,214 B2 (filed November 19, 2004; issued September 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;
	issued June 10, 2008)
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.
	7,772,224 B2 (filed April 3, 2009; issued August 10, 2010)
2019	Petersen, K., et al., "The CGRP-antagonist, BIBN4096BS does not affect
	cerebral or systemic haemodynamics in healthy volunteers,"
2020	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
2021	September 19, 2011; issued March 11, 2014)
2021	Clinical Trials for BIBN4096BS, downloaded from
	https://clinicaltrials.gov/ct2/results?cond=&term=bibn4096bs&cntry=&
2022	state=&city=&dist (last accessed November 5, 2018)
2022	Clinical Trials for MK-0974, downloaded from https://alinicaltrials.gov/at2/rasults2cond=8xtcrm=mk_00748xcntry=8xsta
	https://clinicaltrials.gov/ct2/results?cond=&term=mk-0974&cntry=&state=&city=&dist (last accessed on November 15, 2018)
2023	Clinical Trials for BMS-927711, downloaded from
2023	https://clinicaltrials.gov/ct2/results?cond=&term=BMS-927711&cntry=
	&state=&city=&dist (last accessed on November 5, 2018)
	estate eetry extist (last accessed on two ember 3, 2016)



Exhibit #	Description
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)
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.
	9,266,951 B2 (filed August 31, 2015; issued February 23, 2016)
2028	Zeller, J., et al., "Antagonist Antibodies Directed Against Calcitonin
	Gene-Related Peptide and Methods Using Same," U.S. Patent No.
	8,597,649 B2 (filed April 25, 2013; issued December 3, 2013)
2029	Zeller, J., et al., "Antagonist Antibodies Directed Against Calcitonin
	Gene-Related Peptide and Methods Using Same," U.S. Patent No.
	9,346,881 B2 (filed August 31, 2015; issued May 24, 2016)
2030	Zeller, J., et al., "Antagonist Antibodies Directed Against Calcitonin
	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



Exhibit #	Description
2040	<i>Description</i> File History for U.S. Patent No. 9,340,614 B2
2040	File History for U.S. Patent No. 9,365,648 B1
2041	File History for U.S. Patent No. 9,890,211 B2
2042	File History for U.S. Patent No. 9,890,211 B2
2043	File History for U.S. Patent No. 9,884,907 B2
2044	File History for U.S. Patent No. 9,884,907 B2
2045	Clinical Trials for BHV-3000, downloaded from
2040	https://clinicaltrials.gov/ct2/results?cond=&term=bhv-3000&cntry=&sta
	te=&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
2047	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	Intentionally left blank
2052	Inman, S., "Anti-CGRP Monoclonal Antibodies Transforming Migraine
	Treatment," (Oct. 22, 2018), NeurologyLive
	https://www.neurologylive.com/conferences/ana-2018/anticgrp-monocl
	onal-antibodies-transforming-migraine-treatment, (last visited May 20,
20.52	2019)
2053	"Pain Like No Other," UCLA Health David Geffen School of Medicine
2054	38(2): 18-25 (2018)
2054	Intentionally left blank
2055	Curriculum Vitae of Steven M. Foord, Ph.D.
2056	Hay, D.L., et al., "A comparison of the actions of BIBN4096BS and
	CGRP ₈₋₃₇ on CGRP and adrenomedullin receptors expressed on
	SK-N-MC, L6, Col 29 and Rat 2 cells," <i>British Journal of Pharmacology</i>
	137(1): 80 - 86 (2002)



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