

# CITATION REPORT

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Similarity and Dissimilarity in the Mode and Mechanism of Action Between Nicorandil and Classical Nitra

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#	Paper	IF	Citations
78	T-1583 and forskolin are similar in their cardiac effects and dissimilar in their vascular effects. <i>Cardiovascular Drugs and Therapy</i> , <b>1988</b> , 2, 245-53	3.9	1
77	The negative inotropic effect of nicorandil is independent of cyclic GMP changes: a comparison with pinacidil and cromakalim in canine atrial muscle. <i>British Journal of Pharmacology</i> , <b>1988</b> , 95, 393-8	8.6	33
76	Nicorandil: animal pharmacology. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 2J-10J	3	32
75	Pharmacokinetics of nicorandil. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 25J-33J	3	60
74	Effects of intravenous administration of nicorandil on cardiovascular hemodynamics and left ventricular function. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 56J-60J	3	9
73	A controlled single-dose study of the efficacy, dose response and duration of action of nicorandil in angina pectoris. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 61J-65J	3	35
72	Comparison of antianginal activity of nicorandil, propranolol and diltiazem with reference to the antianginal mechanism. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 71J-74J	3	13
71	Interaction of potassium channel openers and blockers in canine atrial muscle. <i>British Journal of Pharmacology</i> , <b>1989</b> , 97, 753-62	8.6	26
70	Usefulness of nicorandil in congestive heart failure. <i>American Journal of Cardiology</i> , <b>1990</b> , 65, 343-8	3	15
69	Nicorandil increases coronary blood flow predominantly by K-channel opening mechanism. <i>Cardiovascular Drugs and Therapy</i> , <b>1990</b> , 4, 1119-26	3.9	33
68	Interrelation between pinacidil and intracellular ATP concentrations on activation of the ATP-sensitive K <sup>+</sup> current in guinea pig ventricular myocytes. <i>Circulation Research</i> , <b>1990</b> , 67, 1124-33	15.7	49
67	Effects of cromakalim, pinacidil and nicorandil on cardiac refractoriness and arterial pressure in open-chest dogs. <i>European Journal of Pharmacology</i> , <b>1990</b> , 179, 243-52	5.3	29
66	Cytoplasmic calcium and the relaxation of canine coronary arterial smooth muscle produced by cromakalim, pinacidil and nicorandil. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 157-65	8.6	60
65	Specific but differential antagonism by glibenclamide of the vasodepressor effects of cromakalim and nicorandil in spinally-anaesthetized dogs. <i>British Journal of Pharmacology</i> , <b>1990</b> , 100, 413-6	8.6	15
64	Action of nicorandil on ATP-sensitive K <sup>+</sup> channel in guinea-pig ventricular myocytes. <i>British Journal of Pharmacology</i> , <b>1991</b> , 103, 1641-8	8.6	22
63	An analysis of the nitrate-like and K channel opening actions of KRN2391 in canine coronary arterial smooth muscle. <i>British Journal of Pharmacology</i> , <b>1991</b> , 104, 829-38	8.6	30
62	K <sup>+</sup> channel blocking and anti-muscarinic effects of a novel piperazine derivative, INO 2628, on the isolated dog atrium. <i>European Journal of Pharmacology</i> , <b>1991</b> , 193, 217-22	5.3	7

61	2-Nicotinamidoethyl acetate (SG-209) is a potassium channel opener: structure activity relationship among nicorandil derivatives. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1991</b> , 344, 235-9	3.4	13
60	Coronary effects of nicorandil in comparison with nitroglycerin in chronic conscious dogs. <i>Cardiovascular Drugs and Therapy</i> , <b>1991</b> , 5, 131-8	3.9	30
59	Vasodepressor mechanisms of 2-(1-octynyl)-adenosine (YT-146), a selective adenosine A2 receptor agonist, involve the opening of glibenclamide-sensitive K <sup>+</sup> channels. <i>European Journal of Pharmacology</i> , <b>1992</b> , 213, 199-204	5.3	25
58	Nitrates in different vascular beds, nitrate tolerance, and interactions with endothelial function. <i>American Journal of Cardiology</i> , <b>1992</b> , 70, 23B-29B	3	50
57	Comparison of the development of tolerance to nitroglycerin in aortic preparations isolated from non-diabetic and diabetic rats. <i>Heart and Vessels</i> , <b>1992</b> , 7, 1-7	2.1	5
56	Hyperpolarization induced by K <sup>+</sup> channel openers inhibits Ca <sup>2+</sup> influx and Ca <sup>2+</sup> release in coronary artery. <i>Cardiovascular Drugs and Therapy</i> , <b>1993</b> , 7 Suppl 3, 565-74	3.9	19
55	Nicorandil as a nitrate, and cromakalim as a potassium channel opener, dilate isolated porcine large coronary arteries in an agonist-nonselective manner. <i>Cardiovascular Drugs and Therapy</i> , <b>1993</b> , 7, 691-9	3.9	11
54	CD-832, a new dihydropyridine derivative with both nitrate-like and Ca <sup>2+</sup> channel antagonist vasodilator activities. <i>European Journal of Pharmacology</i> , <b>1993</b> , 249, 141-9	5.3	10
53	Vasorelaxant mechanism of KRN2391 and nicorandil in porcine coronary arteries of different sizes. <i>British Journal of Pharmacology</i> , <b>1993</b> , 109, 632-6	8.6	14
52	Effects of KRN2391, nicorandil and diltiazem on the changes in the electrocardiogram caused by endothelin-1 in anaesthetized rats. <i>British Journal of Pharmacology</i> , <b>1993</b> , 109, 679-84	8.6	13
51	Relaxing effect of vesnarinone (OPC-8212) on the tracheal muscle strips isolated from guinea pigs. <i>The Japanese Journal of Pharmacology</i> , <b>1993</b> , 62, 191-7		
50	Effect of KRN2391, a novel vasodilator, on various experimental anginal models in rats. <i>The Japanese Journal of Pharmacology</i> , <b>1993</b> , 63, 35-9		17
49	In vitro protective effects of nicorandil on hypothermic injury to immature cardiac myocytes: comparison with nitroglycerin. <i>Cardiovascular Drugs and Therapy</i> , <b>1994</b> , 8, 129-35	3.9	
48	Mechanism of the vasodilatory action of nicorandil on coronary circulation in dogs. <i>Cardiovascular Drugs and Therapy</i> , <b>1994</b> , 8, 137-45	3.9	33
47	A further study of the vasodilator and negative inotropic mechanisms of action of nicorandil and its congeners in the canine heart. <i>Cardiovascular Drugs and Therapy</i> , <b>1994</b> , 8, 227-34	3.9	1
46	Pharmacological properties of KRN2391, a novel vasodilator of the nitrate-potassium channel opener hybrid type. <i>General Pharmacology</i> , <b>1994</b> , 25, 609-16		8
45	Mechanisms of vasodilation of cerebral vessels induced by the potassium channel opener nicorandil in canine in vivo experiments. <i>Stroke</i> , <b>1994</b> , 25, 1644-50	6.7	34
44	Double-blind comparison of the acute effects of two relevant doses of oral nicorandil on central hemodynamics, left ventricular function, and myocardial contractility. <i>Cardiovascular Drugs and Therapy</i> , <b>1995</b> , 9 Suppl 2, 213-20	3.9	3

43	Coronary microvascular response to intracoronary administration of nicorandil. <i>American Journal of Cardiology</i> , <b>1995</b> , 75, 246-50	3	49
42	Analysis of relaxation and repolarization mechanisms of nicorandil in rat mesenteric artery. <i>British Journal of Pharmacology</i> , <b>1996</b> , 119, 1549-56	8.6	7
41	Vasodilation profile of CD-832, a novel dihydropyridine derivative in rabbit aorta. <i>General Pharmacology</i> , <b>1997</b> , 29, 361-6		2
40	Effects of short-term treatment of nicorandil on exercise-induced myocardial ischemia and abnormal cardiac autonomic activity in microvascular angina. <i>American Journal of Cardiology</i> , <b>1997</b> , 80, 32-8	3	59
39	Possible evaluation of hemodynamic effects of the potassium channel opener KRN2391 on induced hypotension in dogs. <i>Journal of Anesthesia</i> , <b>1997</b> , 11, 136-40	2.2	1
38	Comparison of the potentiating effects of nicorandil and its denitrated metabolite (SG-86) on the adenosine-induced vasodepression in rats. <i>Fundamental and Clinical Pharmacology</i> , <b>1998</b> , 12, 492-7	3.1	4
37	Routine and sensitive method for determination of nicorandil in human plasma developed for liquid chromatography with ultraviolet and mass spectrometric detection. <i>Biomedical Applications</i> , <b>1999</b> , 735, 103-109		8
36	[Nicorandil: acute hemodynamic effects of 2 different oral doses of a potassium channel opener in patients with coronary heart disease]. <i>Medizinische Klinik</i> , <b>1999</b> , 94, 67-73		2
35	Effects of acidosis and NO on nicorandil-activated K(ATP) channels in guinea-pig ventricular myocytes. <i>British Journal of Pharmacology</i> , <b>2000</b> , 131, 1097-104	8.6	6
34	Vasorelaxant properties of nicorandil on human radial artery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2000</b> , 17, 319-24	3	22
33	Improvement of preservation with cardioplegic solution by nitroglycerin-induced delayed preconditioning is mediated by calcitonin gene-related peptide. <i>International Journal of Cardiology</i> , <b>2001</b> , 81, 211-8	3.2	11
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29	Nitrates and NO release: contemporary aspects in biological and medicinal chemistry. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 37, 1122-43	7.8	121
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27	Oral administration of nicorandil enhances the survival of ischemic skin flaps in rats. <i>European Journal of Pharmacology</i> , <b>2006</b> , 550, 127-33	5.3	5
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19	Ultrastructural localization of nicorandil in the heart of rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>1998</b> , 50, 1405-7	4.8	2
18	Comparison of the effects of KRN2391 and other coronary dilators on porcine isolated coronary arteries of different sizes. <i>Journal of Pharmacy and Pharmacology</i> , <b>1993</b> , 45, 573-5	4.8	5
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10	Risk of skin ulcerations associated with oral nicorandil therapy: a population-based study. <i>British Journal of Dermatology</i> , <b>2015</b> , 173, 498-509	4	10
9	Role of nicotinic acid and nicotinamide in nicorandil-induced ulcerations: from hypothesis to demonstration. <i>International Wound Journal</i> , <b>2015</b> , 12, 527-30	2.6	13
8	Nicorandil, Gastrointestinal Adverse Drug Reactions and Ulcerations: A Systematic Review. <i>Advances in Therapy</i> , <b>2016</b> , 33, 320-44	4.1	12

7	Nicorandil inhibits mechanical allodynia induced by paclitaxel by activating opioidergic and serotonergic mechanisms. <i>European Journal of Pharmacology</i> , <b>2018</b> , 824, 108-114	5.3	5
6	Effects of Early Intracoronary Administration of Nicorandil During Percutaneous Coronary Intervention in Patients With Acute Myocardial Infarction. <i>Heart Lung and Circulation</i> , <b>2019</b> , 28, 858-865	1.8	14
5	Doxorubicin-induced oxidative stress: The protective effect of nicorandil on HL-1 cardiomyocytes. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172803	3.7	69
4	Nicorandil: A drug with ongoing benefits and different mechanisms in various diseased conditions. <i>Indian Journal of Pharmacology</i> , <b>2019</b> , 51, 296-301	2.5	11
3	Therapies Targeted at Preserving Microvascular Integrity and Preventing Reperfusion Injury. <b>2009</b> , 135-167		
2	Successful Recovery after Cardiac Arrest from Medically Intractable Coronary Spasm Induced by Ergonovine, Using Percutaneous Cardiopulmonary Support - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , <b>2012</b> , 27, 269		
1	Hepatoprotective effect of nicorandil against acetaminophen-induced oxidative stress and hepatotoxicity in mice via modulating NO synthesis.		0