

Appendix A1

Drugs and solution:

Tyrode's solution had the following composition (in mmol/L): 150 NaCl, 2.7 KCl, 2 MgCl₂, 12 NaHCO₃, 0.4 PO₄H₂Na, 1.8 CaCl₂ (bubbled with air, pH 8.2). Tyrode's solution without calcium (Tyrode-0Ca²⁺) was obtained by eliminating CaCl₂ from the Tyrode's solution and the Tyrode-0Ca²⁺-40 mmol/L K⁺ by addition of 10% KCl (0.6 mL) to 20 ml of Tyrode's 0Ca²⁺, as in previous works.¹

Krebs-C solution had the following composition (in mmol/L): 1 MgCl₂, 125 NaCl, 0.5 NaH₂PO₄, 6 KCl, 2 CaCl₂, 25 NaHCO₃ and 6 dextrose, pH 7.4, bubbled with 95% O₂-5% CO₂, which was always used in our laboratory.²

Drugs employed in biological tests included: carbamylcholine chloride (carbachol, CCh, Sigma, USA), CaCl₂ (Sigma, USA), propranolol (Sigma, USA), L-NAME (Sigma, USA), indomethacine (Saporiti, Argentina), **amiloride (Saporiti, Argentina)**, **diosmin (Saporiti, Argentina)** The standard **compounds** used in HPLC-UV were caffeic acid (Sigma-Aldrich, USA), rutin (Sigma-Aldrich, USA) and isoquercetin (Sigma-Aldrich, USA).

References:

1. Vanegas Andrade C, Matera S, Bayley M, Colareda G, Ruiz ME, Prieto J, Retta D, van Baren C, Consolini AE, Ragone MI. Antispasmodic, antidepressant and anxiolytic effects of extracts from Schinus lentiscifolius Marchand leaves. J Tradit Complement Med. 2021 Jul 20;12:141-151.
2. Ragone MI, Bayley M, Colareda GA, Bonazzola P, Consolini AE. Cardioprotective Mechanisms of Hypothyroidism on Ischemia/Reperfusion in

Rats and Effects of Carvedilol: Energetic Study. *J Cardiovasc Pharmacol Ther.*
2020;25:72-85.