

Antihypertensive activity of 6-O-galloyl-D-glucose, a phenolic glycoside from *Sapium sebiferum*

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Abstract

The antihypertensive activity of a phenolic glycoside contained in the leaves of *Sapium sebiferum* was investigated. From intravenous screening using spontaneously hypertensive rats, 6-O-galloyl-D-glucose was identified as an active substance. The hypotensive action of this compound appears to be produced by an inhibition of noradrenaline release and/or a direct vasodilatation.