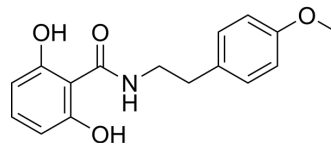


Riparin

Cat. No.:	HY-121966
CAS No.:	112356-54-4
Molecular Formula:	C ₁₆ H ₁₇ NO ₄
Molecular Weight:	287.31
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Riparin is a nonspecific smooth muscle relaxant. Riparin inhibits CaCl₂-induced contractions in a reversible and non-competitive manner and can be used in spasmolytic studies^[1].

REFERENCES

[1]. Thomas G, et al. Studies on the mechanism of spasmolytic activity of (O-methyl)-N-(2,6-dihydroxybenzoyl)tyramine, a constituent of *Aniba riparia* (Nees) Mez. (Lauraceae), in rat uterus, rabbit aorta and guinea-pig alveolar leucocytes. *J Pharm Pharmacol.* 1994 Feb;46(2):103-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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