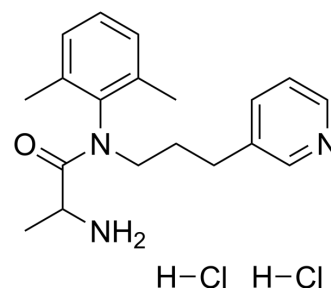


Ro 22-9194

Cat. No.:	HY-114846
CAS No.:	106134-33-2
Molecular Formula:	C ₁₉ H ₂₇ Cl ₂ N ₃ O
Molecular Weight:	384.34
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ro 22-9194 inhibits aggregation and thromboxane Az (TXA2) synthetase activity in rabbit and human platelets. Ro 22-9194 has a potent inhibitory action against various types of model arrhythmias. Ro 22-9194 has non-cholinergic cardiac depressant properties with its vasodilating action^{[1][2]}.

REFERENCES

[1]. M Murakami, et al. Cardiovascular effects of 2-amino-N-(2,6-dimethylphenyl)-N-[3-(3-pyridyl)propyl]propionamide dihydrochloride (Ro 22-9194) in the isolated, cross-perfused atrium of the dog. *Jpn Heart J.* 1990 Sep;31(5):731-9.

[2]. I Kodama, et al. Electropharmacology of Ro 22-9194, a new antiarrhythmic agent. *Gen Pharmacol.* 1996 Jul;27(5):755-60.

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

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