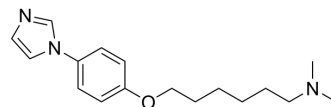


CAY 10434

Cat. No.:	HY-120648
CAS No.:	769917-29-5
Molecular Formula:	C ₁₇ H ₂₅ N ₃ O
Molecular Weight:	287.4
Target:	Cytochrome P450
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CAY 10434 is a potent CYP4A hydroxylase inhibitor. CAY 10434 improves contractile response to angiotensin II with the maximal contractile response (E _{max}) 6764 mg ^[1] .
In Vitro	CAY 10434 (1 μM; 30 min) combines micoanzol to increase the cumulative angiotensin II in endothelium-intact aortic rings ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Jerez S, et al. 17-Octadecynoic acid improves contractile response to angiotensin II by releasing vasoconstrictor prostaglandins. Prostaglandins Other Lipid Mediat. 2012 Jan;97(1-2):36-42.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA