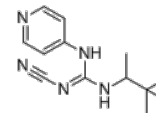


Product Name : Pinacidil
Cat. No. : PC-21737
CAS No. : 60560-33-0
Molecular Formula : C₁₃H₁₉N₅
Molecular Weight : 245.33
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

Pinacidil (P-1134) is a potent activator of potassium channel, hyperpolarises vascular smooth muscle by opening K⁺ channels, significantly improves the reperfusion function and cardiac compliance and has direct cardioprotective efficacy.

References

Grover GJ, et al. J Pharmacol Exp Ther. 1989;251(1):98-104.

Hamilton TC, et al. Gen Pharmacol. 1989;20(1):1-9.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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