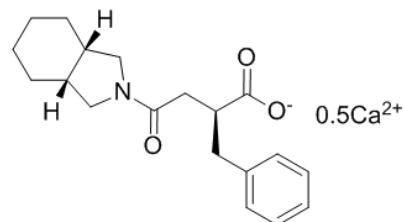


Product Name : Mitiglinide calcium
Cat. No. : PC-45221
CAS No. : 145525-41-3
Molecular Formula : C₁₉H₂₄NO₃Ca_{0.5}
Molecular Weight : 334.44
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

An insulin secretion stimulator by closing the ATP-sensitive potassium KATP channels in pancreatic β cells; has potent hypoglycemic effects.

Diabetes
Approved

References

- Ohnota H, et al. J Pharmacol Exp Ther. 1994 May;269(2):489-95.
Ohnota H, et al. Biochem Pharmacol. 1995 Jan 18;49(2):165-71.
Kinukawa M, et al. Br J Pharmacol. 1996 Apr;117(8):1702-6.

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

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