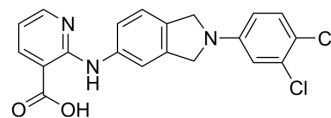


PD-307243

Cat. No.:	HY-118172
CAS No.:	313533-41-4
Molecular Formula:	C ₂₀ H ₁₅ Cl ₂ N ₃ O ₂
Molecular Weight:	400.26
Target:	Potassium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PD-307243 is a hERG channel activator. PD-307243 can be used for research of arrhythmias ^[1] .
In Vitro	PD-307243 (3 and 10 μM) induces instantaneous hERG current in CHO cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Gordon E, et al. 2-[2-(3,4-dichloro-phenyl)-2,3-dihydro-1H-isoindol-5-ylamino]-nicotinic acid (PD-307243) causes instantaneous current through human ether-a-go-go-related gene potassium channels. Mol Pharmacol. 2008 Mar;73(3):639-51.

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

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