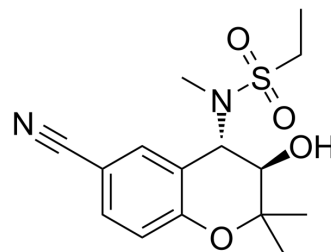


(-)-Chromanol 293B

Cat. No.:	HY-110015
CAS No.:	163163-24-4
Molecular Formula:	C ₁₅ H ₂₀ N ₂ O ₄ S
Molecular Weight:	324.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(-)-Chromanol 293B is a potent and selective inhibitor of the slow component of delayed rectifier K ⁺ current (IKs). (-)-Chromanol 293B can be used for the research of antiarrhythmic ^[1] .
IC₅₀ & Target	IKs ^[1]
In Vitro	(-)-Chromanol 293B selectively inhibits the KvLQT11/minK ion channel complex ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Yang IC, et al. Stereoselective interactions of the enantiomers of chromanol 293B with human voltage-gated potassium channels. J Pharmacol Exp Ther. 2000;294(3):955-962.

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