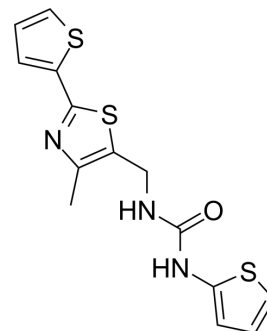


VU0542270

Cat. No.:	HY-162322
CAS No.:	1396814-79-1
Molecular Formula:	C ₁₄ H ₁₃ N ₃ O ₃
Molecular Weight:	335.47
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

VU0542270 is a selective vascular Kir6.1/SUR2B KATP channel inhibitor with a IC₅₀ value of 100 nM. VU0542270 can be used in cardiovascular disease research^[1].

REFERENCES

[1]. Li K, et al. Discovery and Characterization of VU0542270, the First Selective Inhibitor of Vascular Kir6.1/SUR2B KATP Channels. *Mol Pharmacol*. 2024 Feb 15;105(3):202-212.

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