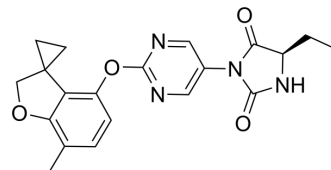


Kv3 modulator 5

Cat. No.:	HY-153746
CAS No.:	1380696-68-3
Molecular Formula:	C ₂₀ H ₂₀ N ₄ O ₄
Molecular Weight:	380.4
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	Kv3 modulator 5 (Example 5) is a Kv3 channel modulator. Kv3 modulator 5 increases the Kv3.2 current. Kv3 modulator 5 can be used for research of hearing disorders ^[1] .
IC ₅₀ & Target	Kv3 channel ^[1]

REFERENCES

[1]. Giuseppe Alvaro, et al. Preparation of hydantoin derivatives as Kv3 inhibitors. Patent. WO2013083994.

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