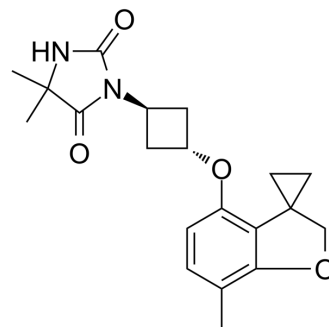


## Kv3 modulator 4

Cat. No.:	HY-128831
CAS No.:	2173375-10-3
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	356.42
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 4 is a Kv3.1 (pEC <sub>50</sub> =5.45) and Kv3.2 modulator extracted from patent WO2018020263A1, Cyclobutyl structure [1].
IC <sub>50</sub> & Target	pEC <sub>50</sub> : 5.45 (Kv3.1) <sup>[1]</sup> Kv3.2 <sup>[1]</sup>

### REFERENCES

[1]. Giuseppe Alvaro, et al. Cyclobutane derivatives as modulators of voltage-gated potassium channels.

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

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