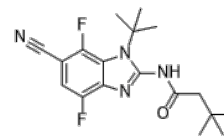


Product Name : Opakalim
Cat. No. : PC-24166
CAS No. : 2376397-93-0
Molecular Formula : C₁₈H₂₂F₂N₄O
Molecular Weight : 348.40
Target : Potassium Channel
Solubility : 10 mM in DMSO



CAS: 2376397-93-0

Biological Activity

Opakalim (BHV-7000) is a potent, selective small molecule activator of **Kv7.2/7.3** potassium channel with EC₅₀ of 0.6 μM, shows minimal GABAA receptor activation, exhibits potent anti-seizure efficacy in the maximal electroshock seizure (MES) model.

References

Patent WO2021055538 A1.

Pantet US20190284142 A1. 3. Bharat Awsare, et al. Phase 1 Study Evaluating the Safety and Tolerability of BHV-7000, a Novel, Selective Kv7.2/7.3 Potassium Channel Activator, in Healthy Adults (P8-1.007). April 9, 2024 issue.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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