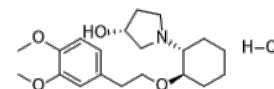


Product Name : Vernakalant hydrochloride
Cat. No. : PC-23682
CAS No. : 748810-28-8
Molecular Formula : C₂₀H₃₂ClNO₄
Molecular Weight : 385.93
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

Vernakalant (RSD1235) is an atrial-selective antifibrillatory agent and mixed voltage- and frequency-dependent Na⁺ and atria-preferred K⁺ channel blocker, inhibits wild-type and mutant Kv1.5 channels.

References

- Dorian P, et al. J Cardiovasc Pharmacol. 2007 Jul;50(1):35-40.
Eldstrom J, et al. Mol Pharmacol. 2007 Dec;72(6):1522-34.

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

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