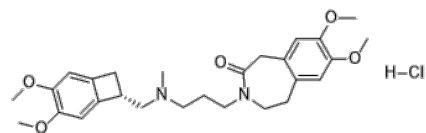


Product Name : Ivabradine hydrochloride
Cat. No. : PC-22225
CAS No. : 148849-67-6
Molecular Formula : C₂₇H₃₇ClN₂O₅
Molecular Weight : 505.05
Target : HCN Channel
Solubility : 10 mM in DMSO



Biological Activity

Ivabradine hydrochloride is a potent and orally active HCN (hyperpolarization-activated cyclic nucleotide-gated) channel blocker, inhibits the cardiac pacemaker current (I_f).

References

- Tardif JC, et al. Eur Heart J. 2005 Dec;26(23):2529-36.
Du XJ, et al. Br J Pharmacol. 2004 May;142(1):107-12.

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

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