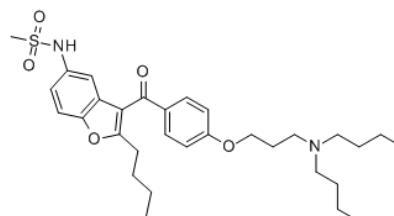


Product Name : Dronedarone
Cat. No. : PC-46030
CAS No. : 141626-36-0
Molecular Formula : C₃₁H₄₄N₂O₅S
Molecular Weight : 556.7565
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

A multichannel blocker agent that has antiarrhythmic activity; reduces the late sustained K(+) current, I(K) (or I_{ks}) with EC₅₀ of 0.85 μM in postmyocardial infarcted (PMI) rats; reduces significantly the incidence of ventricular fibrillation (VF) in rats; mainly used for treatment of cardiac arrhythmias.

Heart Arrhythmia

Approved

References

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Sun W, et al. Circulation. 1999 Nov 30;100(22):2276-81.

Manakshe G, et al. Indian Heart J. 2012 Mar-Apr;64(2):182-6.

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

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