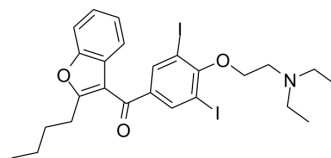


Amiodarone

Cat. No.:	HY-14187
CAS No.:	1951-25-3
Molecular Formula:	C ₂₅ H ₂₉ I ₂ NO ₃
Molecular Weight:	645.31
Target:	Potassium Channel; Autophagy
Pathway:	Membrane Transporter/Ion Channel; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Amiodarone is an antiarrhythmic drug for inhibition of ATP-sensitive potassium channel with an IC ₅₀ of 19.1 μM.
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CUSTOMER VALIDATION

- Ecotox Environ Safe. 2021, 111991.
- Biotechnol Bioeng. 2021 Sep 3.
- Viruses. 2021 Jun 28;13(7):1255.
- Front Bioeng Biotechnol. 2022 Mar 17;10:826093.
- Biochem Biophys Res Commun. 2020 Feb 19;522(4):862-868.

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REFERENCES

- [1]. Singh, B.N. and E.M. Vaughan Williams, The effect of amiodarone, a new anti-anginal drug, on cardiac muscle. Br J Pharmacol, 1970. 39(4): p. 657-67.
- [2]. Rosenbaum, M.B., et al., Clinical efficacy of amiodarone as an antiarrhythmic agent. Am J Cardiol, 1976. 38(7): p. 934-44.

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

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