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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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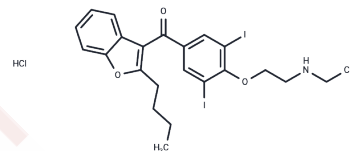
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Desethylamiodarone hydrochloride

Chemical Properties

CAS No. :	96027-74-6
Formula:	C ₂₃ H ₂₆ ClI ₂ NO ₃
Molecular Weight:	653.72
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Desethylamiodarone hydrochloride (N-desethylamiodarone hydrochloride) is formed by the CYP3A isozyme. Amiodarone is an antiarrhythmic drug that inhibits ATP-sensitive potassium channels with an IC ₅₀ of 19.1 µM. It is the main active metabolite of amiodarone.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5297 mL	7.6485 mL	15.2971 mL
5 mM	0.3059 mL	1.5297 mL	3.0594 mL
10 mM	0.153 mL	0.7649 mL	1.5297 mL
50 mM	0.0306 mL	0.153 mL	0.3059 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Shayeganpour A, et al. Determination of the enzyme(s) involved in the metabolism of amiodarone in liver and intestine of rat: the contribution of cytochrome P450 3A isoforms. Drug Metab Dispos. 2006 Jan;34(1):43-50.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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