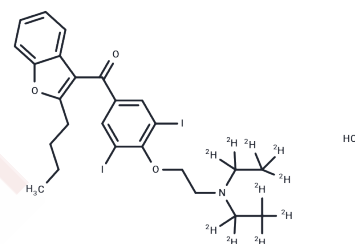


Amiodarone-D10 hydrochloride

Chemical Properties

CAS No. : 1261393-77-4
 Formula: C₂₅H₂₀D₁₀ClI₂NO₃
 Molecular Weight: 691.83
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	Amiodarone-D10 hydrochloride is a deuterated compound of Amiodarone Hydrochloride. Amiodarone Hydrochloride (T1496) has a CAS number of 19774-82-4. Amiodarone hydrochloride is an antianginal and class III antiarrhythmic drug. It increases the duration of ventricular and atrial muscle action by inhibiting POTASSIUM CHANNELS and VOLTAGE-GATED SODIUM CHANNELS. There is a resulting decrease in heart rate and in vascular resistance.
Targets(IC50)	Autophagy,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4454 mL	7.2272 mL	14.4544 mL
5 mM	0.2891 mL	1.4454 mL	2.8909 mL
10 mM	0.1445 mL	0.7227 mL	1.4454 mL
50 mM	0.0289 mL	0.1445 mL	0.2891 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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