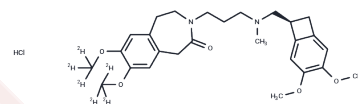


Ivabradine-D6 hydrochloride

Chemical Properties

CAS No. :	2070009-63-9
Formula:	C ₂₇ H ₃₇ ClN ₂ O ₅
Molecular Weight:	511.08
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	Ivabradine-D6 hydrochloride is a new If inhibitor with IC ₅₀ of 2.9 μM, and used as a pure heart rate lowering agent. Ivabradine D6 hydrochloride is the deuterium labeled Ivabradine hydrochloride (T2535).
Targets(IC ₅₀)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9566 mL	9.7832 mL	19.5664 mL
5 mM	0.3913 mL	1.9566 mL	3.9133 mL
10 mM	0.1957 mL	0.9783 mL	1.9566 mL
50 mM	0.0391 mL	0.1957 mL	0.3913 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481