

Propafenone-D5 hydrochloride

Chemical Properties

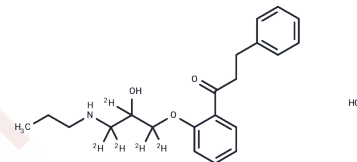
CAS No. : 1346605-05-7

Formula: C₂₁H₂₃D₅ClNO₃

Molecular Weight: 382.94

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	Propafenone-D5 hydrochloride is a deuterated compound of Propafenone Hydrochloride (T6955). Propafenone hydrochloride has a CAS number of 34183-22-7. Propafenone hydrochloride is a classic anti-arrhythmic medication, which treats illnesses associated with rapid heartbeats such as atrial and ventricular arrhythmias.
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6114 mL	13.0569 mL	26.1138 mL
5 mM	0.5223 mL	2.6114 mL	5.2228 mL
10 mM	0.2611 mL	1.3057 mL	2.6114 mL
50 mM	0.0522 mL	0.2611 mL	0.5223 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481