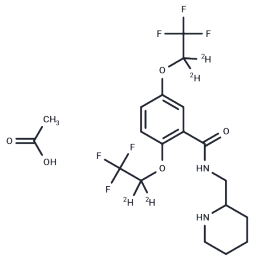
Data Sheet (Cat.No.TMID-0183)

TargetMol

Flecainide-D4 Acetate

Chemical Properties



CAS No. : 1276197-21-7

Formula: C19H20D4F6N2O5

Molecular Weight: 478.42

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	Flecainide-D4 Acetate is a deuterated compound of Flecainide Acetate. Flecainide Acetate (T7219) has a CAS number of 54143-56-5. Flecainide (acetate) is a class Ic antiarrhythmic agent used to prevent and treat tachyarrhythmias (abnormal fast rhythms of the heart).
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0902 mL	10.4511 mL	20.9021 mL
5 mM	0.418 mL	2.0902 mL	4.1804 mL
10 mM	0.209 mL	1.0451 mL	2.0902 mL
50 mM	0.0418 mL	0.209 mL	0.418 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