Data Sheet (Cat.No.T11072)

TargetMol

Dofetilide-D4

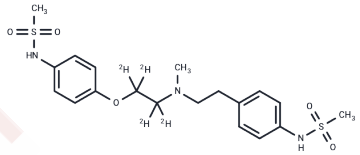
Chemical Properties

CAS No. : 1189700-56-8

Formula: C19H27N3O5S2

Molecular Weight: 445.59

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	Dofetilide-D4 (UK 68789 D4), a deuterium-labeled version of Dofetilide, is categorized as a Class III antiarrhythmic medication.
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2442 mL	11.2211 mL	22.4422 mL
5 mM	0.4488 mL	2.2442 mL	4.4884 mL
10 mM	0.2244 mL	1.1221 mL	2.2442 mL
50 mM	0.0449 mL	0.2244 mL	0.4488 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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