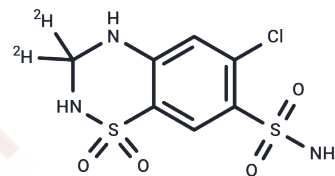


Hydrochlorothiazid-D2

Chemical Properties

CAS No. : 1219798-89-6
 Formula: C7D2H6ClN3O4S2
 Molecular Weight: 299.75
 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	Hydrochlorothiazid-D2 is a deuterated compound of Hydrochlorothiazid. Hydrochlorothiazid (T1449) has a CAS number of 58-93-5. Hydrochlorothiazide is a Thiazide Diuretic. The physiologic effect of hydrochlorothiazide is by means of Increased Diuresis.
Targets(IC50)	Potassium Channel,TGF-beta/Smad

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3361 mL	16.6806 mL	33.3611 mL
5 mM	0.6672 mL	3.3361 mL	6.6722 mL
10 mM	0.3336 mL	1.6681 mL	3.3361 mL
50 mM	0.0667 mL	0.3336 mL	0.6672 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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