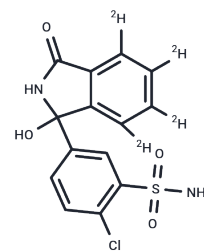


Chlorthalidone-D4

Chemical Properties

CAS No. : 1794941-44-8
 Formula: C₁₄H₇D₄ClN₂O₄S
 Molecular Weight: 342.79
 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	Chlorthalidone-D4 is a deuterated compound of Chlorthalidone. Chlorthalidone (T1091) has a CAS number of 77-36-1. Chlorthalidone (T1091) is a benzenesulfonamide-phthalimidine that tautomerizes to a BENZOPHENONES form. It is considered a thiazide-like diuretic.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9172 mL	14.5862 mL	29.1724 mL
5 mM	0.5834 mL	2.9172 mL	5.8345 mL
10 mM	0.2917 mL	1.4586 mL	2.9172 mL
50 mM	0.0583 mL	0.2917 mL	0.5834 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