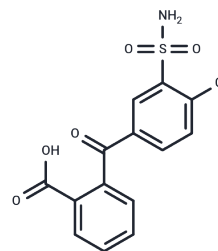


Chlorthalidone impurity

Chemical Properties

CAS No. :	5270-74-6
Formula:	C ₁₄ H ₁₀ ClNO ₅ S
Molecular Weight:	339.75
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	Chlorthalidone impurity, a metabolite of the thiazide-like diuretic Chlorthalidone, is utilized in the management of hypertension [1] [2].
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9433 mL	14.7167 mL	29.4334 mL
5 mM	0.5887 mL	2.9433 mL	5.8867 mL
10 mM	0.2943 mL	1.4717 mL	2.9433 mL
50 mM	0.0589 mL	0.2943 mL	0.5887 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481