

## Mometasone furoate-D3

## Chemical Properties

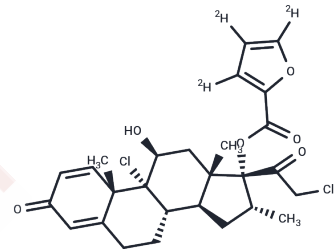
CAS No. :

Formula: C<sub>27</sub>H<sub>27</sub>D<sub>3</sub>Cl<sub>2</sub>O<sub>6</sub>

Molecular Weight: 524.45

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

Mometasone furoate-D3 is a deuterated compound of Mometasone furoate. Mometasone furoate (T1531) has a CAS number of 83919-23-7. Mometasone furoate (T1531) is a pregnadienediol derivative ANTI-ALLERGIC AGENT and ANTI-INFLAMMATORY AGENT that is used in the management of ASTHMA and ALLERGIC RHINITIS. It is also used as a topical treatment for skin disorders.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9068 mL	9.5338 mL	19.0676 mL
5 mM	0.3814 mL	1.9068 mL	3.8135 mL
10 mM	0.1907 mL	0.9534 mL	1.9068 mL
50 mM	0.0381 mL	0.1907 mL	0.3814 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