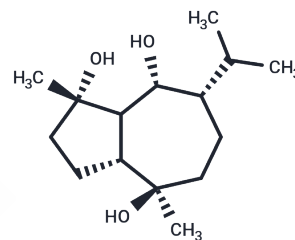


## Teuclatriol

## Chemical Properties

CAS No. :	152110-17-3
Formula:	C <sub>15</sub> H <sub>28</sub> O <sub>3</sub>
Molecular Weight:	256.386
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	Teuclatriol was found to be one of the compounds responsible for the immunoinhibitory effect of <i>Salvia mirzayanii</i> , by inhibiting NF- $\kappa$ B signaling at doses of 312 $\mu$ M and higher. It showed a significant anti-proliferative effect on human activated-peripheral blood lymphocytes (IC <sub>50</sub> , 72.8 $\pm$ 5.4 $\mu$ g/ml).
Targets(IC <sub>50</sub> )	NF- $\kappa$ B,TLR,TNF

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9003 mL	19.5015 mL	39.0031 mL
5 mM	0.7801 mL	3.9003 mL	7.8006 mL
10 mM	0.390 mL	1.9502 mL	3.9003 mL
50 mM	0.078 mL	0.390 mL	0.7801 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