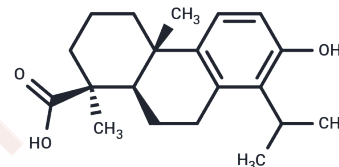


## 4beta-Carboxy-19-nortotarol

## Chemical Properties

CAS No. :	55102-39-1
Formula:	C <sub>20</sub> H <sub>28</sub> O <sub>3</sub>
Molecular Weight:	316.43
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	4 beta-Carboxy-19-nortotarol can inhibit microsomal lipid peroxidation induced by Fe (III)-ADP/NADPH and mitochondrial lipid peroxidation induced by Fe(III)-ADP/ NADH, it inhibits linoleic acid autoxidation but not generation of superoxide anion.
Targets(IC50)	NADPH-oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1603 mL	15.8013 mL	31.6026 mL
5 mM	0.6321 mL	3.1603 mL	6.3205 mL
10 mM	0.316 mL	1.5801 mL	3.1603 mL
50 mM	0.0632 mL	0.316 mL	0.6321 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