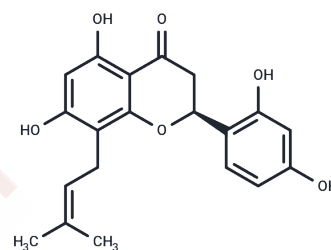


## Leachianone G

### Chemical Properties

CAS No. :	152464-78-3
Formula:	C <sub>20</sub> H <sub>20</sub> O <sub>6</sub>
Molecular Weight:	356.37
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



### Biological Description

Description	Leachianone G exhibits significant antioxidant potentials in the ABTS, ONOO(-), and total ROS assays, it also shows inhibitory activities against pancreatic lipase, it may be used as drug candidate to control obesity. Leachianone G shows potent antiviral activity (IC <sub>50</sub> = 1.6 microg/ml). (+/-)Leachianone G 1b, bearing 8-prenyl and 2',4'-dihydroxyl groups, exhibits potent vasorelaxant and neuroprotective effects.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8061 mL	14.0304 mL	28.0607 mL
5 mM	0.5612 mL	2.8061 mL	5.6121 mL
10 mM	0.2806 mL	1.403 mL	2.8061 mL
50 mM	0.0561 mL	0.2806 mL	0.5612 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.

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:36 Washington Street,Wellesley Hills,MA 02481