

trans-3-Oxo-alpha-ionol

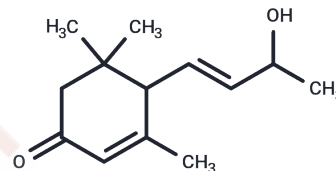
Chemical Properties

CAS No. : 896107-70-3

Formula: C₁₃H₂₀O₂

Molecular Weight: 208.3

Storage: Store at low temperature, Keep away from direct sunlight, Keep away from moisture
 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	trans-3-Oxo-alpha-ionol has been reported in Prunus spinosa, Prunus persica, Prunus persica commonly known as peach, It belongs to the genus Prunus, which also includes the cherry, apricot, almond, and plum, and which is part of the rose family.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8008 mL	24.0038 mL	48.0077 mL
5 mM	0.9602 mL	4.8008 mL	9.6015 mL
10 mM	0.4801 mL	2.4004 mL	4.8008 mL
50 mM	0.096 mL	0.4801 mL	0.9602 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.

Reference

Strauss CR, Wilson B, Williams PJ. 3-oxo- α -ionol, vomifoliol and roseoside in Vitis vinifera fruit. Phytochemistry. 1987 Jan 1;26(7):1995-7.

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