

## Tetrahydrofurfuryl propionate

## Chemical Properties

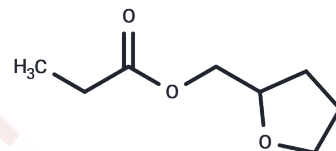
CAS No. : 637-65-0

Formula: C<sub>8</sub>H<sub>14</sub>O<sub>3</sub>

Molecular Weight: 158.2

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Tetrahydrofurfuryl propionate (A13 15415) is a carboxylate fragrance.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 45 mg/mL (284.45 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3211 mL	31.6056 mL	63.2111 mL
5 mM	1.2642 mL	6.3211 mL	12.6422 mL
10 mM	0.6321 mL	3.1606 mL	6.3211 mL
50 mM	0.1264 mL	0.6321 mL	1.2642 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

At Z , Kafkas E . Volatiles Compositions of Strawberry Fruit During Shelf Life Using Pre and Postharvest Hexanal Treatment[J]. Journal of Food Processing and Preservation.

**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