

## 3-Ethoxypropanol

## Chemical Properties

CAS No. : 111-35-3

Formula: C<sub>5</sub>H<sub>12</sub>O<sub>2</sub>

Molecular Weight: 104.15

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	3-Ethoxypropanol is an ether-alcohol suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.6015 mL	48.0077 mL	96.0154 mL
5 mM	1.9203 mL	9.6015 mL	19.2031 mL
10 mM	0.9602 mL	4.8008 mL	9.6015 mL
50 mM	0.192 mL	0.9602 mL	1.9203 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

- Fan S, et al. Characterization of the potent odorants in Tibetan Qingke Jiu by sensory analysis, aroma extract dilution analysis, quantitative analysis and odor activity values. Food Res Int. 2020 Nov;137:109349.
- Coelho E, et al. Vinegar production from fruit concentrates: effect on volatile composition and antioxidant activity. J Food Sci Technol. 2017 Nov;54(12):4112-4122.
- Jagatić Korenika AM, et al. Volatile Profile Characterization of Croatian Commercial Sparkling Wines. Molecules. 2020 Sep 22;25(18):4349.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481