

Isoamyl Benzoate

Chemical Properties

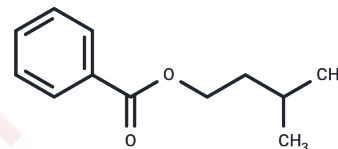
CAS No. : 94-46-2

Formula: C₁₂H₁₆O₂

Molecular Weight: 192.25

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	Isoamyl Benzoate is a benzoate derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2016 mL	26.0078 mL	52.0156 mL
5 mM	1.0403 mL	5.2016 mL	10.4031 mL
10 mM	0.5202 mL	2.6008 mL	5.2016 mL
50 mM	0.104 mL	0.5202 mL	1.0403 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

Api AM, Belmonte F, et al. RIFM fragrance ingredient safety assessment, isoamyl benzoate, CAS registry number 94-46-2. Food Chem Toxicol. 2019 Dec;134 Suppl 2:110970.

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