

(E)-dodec-2-en-1-ol

Chemical Properties

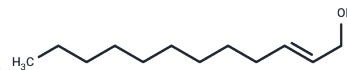
CAS No. : 69064-37-5

Formula: C₁₂H₂₄O

Molecular Weight: 184.32

Storage: Store at 4°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	(E)-dodec-2-en-1-ol (trans-2-Dodecen-1-ol) is a fatty aldehyde in coriander.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4253 mL	27.1267 mL	54.2535 mL
5 mM	1.0851 mL	5.4253 mL	10.8507 mL
10 mM	0.5425 mL	2.7127 mL	5.4253 mL
50 mM	0.1085 mL	0.5425 mL	1.0851 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

Putri LA, et al. Rapid analysis of meat floss origin using a supervised machine learning-based electronic nose towards food authentication. NPJ Sci Food. 2023 Jun 16;7(1):31.

Seni, A. Potential of the various oils for insect pests' management and their effect on beneficial insects. Int J Trop Insect Sci 43, 321-337 (2023).

Patel N, et al. Pyrolytic oil blended gasoline as future fuel: pyrolysis mechanism, fuel properties, and composition analysis. Environ Sci Pollut Res Int. 2022 Dec;29(57):86400-86417.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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