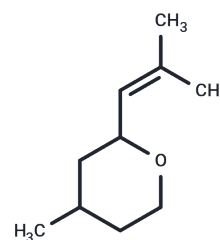


Rose oxide

Chemical Properties

CAS No. :	16409-43-1
Formula:	C ₁₀ H ₁₈ O
Molecular Weight:	154.25
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	Rose oxide is a pyran derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.483 mL	32.4149 mL	64.8298 mL
5 mM	1.2966 mL	6.483 mL	12.966 mL
10 mM	0.6483 mL	3.2415 mL	6.483 mL
50 mM	0.1297 mL	0.6483 mL	1.2966 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

Ziarani GM, et al. Quantitative and Qualitative Bibliometric Scope Toward the Synthesis of Rose Oxide as a Natural Product in Perfumery. *Curr Org Synth.* 2020;17(8):610-624.

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