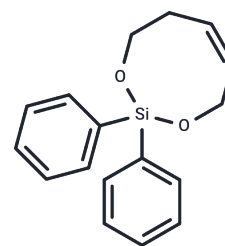


Silyl-ether based ROMP Monomer

Chemical Properties

CAS No. : 1621108-00-6
 Formula: C₁₇H₁₈O₂Si
 Molecular Weight: 282.41
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	Silyl-ether based ROMP Monomer (2,2-Diphenyl-1,3-dioxo-2-silacyclooct-5-ene) is a biochemical reagent utilized in synthesizing advanced polymer materials for biomedical applications, such as drug delivery carriers and hydrogels.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.541 mL	17.7048 mL	35.4095 mL
5 mM	0.7082 mL	3.541 mL	7.0819 mL
10 mM	0.3541 mL	1.7705 mL	3.541 mL
50 mM	0.0708 mL	0.3541 mL	0.7082 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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