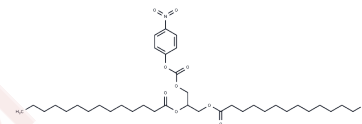


DMG-Nitrophenyl carbonate

Chemical Properties

CAS No. : 2172921-69-4
 Formula: C₃₈H₆₃NO₉
 Molecular Weight: 677.908
 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	DMG-Nitrophenyl carbonate is a bifunctional reagent that features both a DMG lipid head group and a nitrophenyl carbonate. It is readily substituted by amine nucleophiles under mild conditions to form carbamate bonds.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4751 mL	7.3756 mL	14.7512 mL
5 mM	0.295 mL	1.4751 mL	2.9502 mL
10 mM	0.1475 mL	0.7376 mL	1.4751 mL
50 mM	0.0295 mL	0.1475 mL	0.295 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.

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