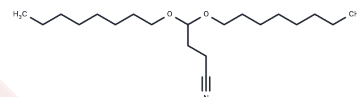


4,4-Bis(octyloxy)butanenitrile

Chemical Properties

CAS No. : 1627510-69-3
 Formula: C₂₀H₃₉NO₂
 Molecular Weight: 325.529
 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	4,4-Bis(octyloxy)butanenitrile is a lipid structural unit with a terminal nitrile group. The nitrile group can undergo reactions such as hydrolysis and reduction.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0719 mL	15.3596 mL	30.7191 mL
5 mM	0.6144 mL	3.0719 mL	6.1438 mL
10 mM	0.3072 mL	1.536 mL	3.0719 mL
50 mM	0.0614 mL	0.3072 mL	0.6144 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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