

## 3-hexadecoxypropan-1-ol

## Chemical Properties

CAS No. :	23377-40-4
Formula:	C19H40O2
Molecular Weight:	300.52
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.

## Biological Description

Description	3-hexadecoxypropan-1-ol (3-(Hexadecyloxy)-1-propanol) is a surfactant commonly used in inks, coatings and adhesives.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3276 mL	16.6378 mL	33.2757 mL
5 mM	0.6655 mL	3.3276 mL	6.6551 mL
10 mM	0.3328 mL	1.6638 mL	3.3276 mL
50 mM	0.0666 mL	0.3328 mL	0.6655 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

Rice AD, et al. Efficacy of CMX001 as a prophylactic and presymptomatic antiviral agent in New Zealand white rabbits infected with rabbitpox virus, a model for orthopoxvirus infections of humans. *Viruses*. 2011 Feb;3(2):63-82.

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