

## Tween 85

## Chemical Properties

CAS No. :	9005-70-3
Formula:	C62H114O10
Molecular Weight:	1019.56
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Tween 85 is a nonionic surfactant classified under ethoxylated sorbitan esters. It serves as an emulsifier and solubilizer across various industries, including pharmaceuticals, cosmetics, and food. Owing to its ability to blend oily and aqueous components, it is often utilized in the formulation of creams, lotions, and ointments. Additionally, it functions as a pigment dispersant in the production of paints and coatings.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9808 mL	4.9041 mL	9.8082 mL
5 mM	0.1962 mL	0.9808 mL	1.9616 mL
10 mM	0.0981 mL	0.4904 mL	0.9808 mL
50 mM	0.0196 mL	0.0981 mL	0.1962 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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