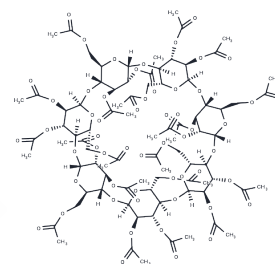


## Triacetyl- $\beta$ -cyclodextrin

### Chemical Properties

CAS No. :	23739-88-0
Formula:	C <sub>84</sub> H <sub>112</sub> O <sub>56</sub>
Molecular Weight:	2017.76
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	Triacetyl- $\beta$ -cyclodextrin is a $\beta$ -cyclodextrin with acetylated hydroxyl groups, suitable for biochemical experiments such as drug encapsulation and controlled release.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4956 mL	2.478 mL	4.956 mL
5 mM	0.0991 mL	0.4956 mL	0.9912 mL
10 mM	0.0496 mL	0.2478 mL	0.4956 mL
50 mM	0.0099 mL	0.0496 mL	0.0991 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

Corti G, et al. Sustained-release matrix tablets of metformin hydrochloride in combination with triacetyl-beta-cyclodextrin. Eur J Pharm Biopharm. 2008;68(2):303-309

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481