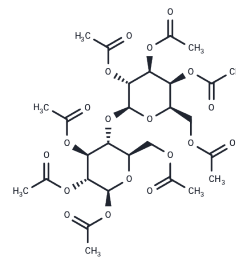


## Lactose octaacetate

## Chemical Properties

CAS No. :	6291-42-5
Formula:	C <sub>28</sub> H <sub>38</sub> O <sub>19</sub>
Molecular Weight:	678.59
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	Lactose octaacetate exhibits mild to moderate antifungal activity against certain fungi, low or no activity against bacteria and yeast, low cytotoxicity to MDBK, Hep-2, and MDCK cells, and antiviral activity against PV-1 [1].
Targets(IC50)	Antibiotic, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4736 mL	7.3682 mL	14.7364 mL
5 mM	0.2947 mL	1.4736 mL	2.9473 mL
10 mM	0.1474 mL	0.7368 mL	1.4736 mL
50 mM	0.0295 mL	0.1474 mL	0.2947 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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