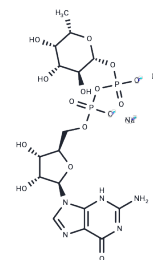


## GDP-L-fucose disodium

## Chemical Properties

CAS No. :	148296-47-3
Formula:	C <sub>16</sub> H <sub>23</sub> N <sub>5</sub> Na <sub>2</sub> O <sub>15</sub> P <sub>2</sub>
Molecular Weight:	633.31
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	GDP-L-fucose disodium, a nucleotide sugar, serves as a crucial substrate for fucose oligosaccharides biosynthesis by providing the fucose moiety. Its formation follows two metabolic pathways: the primary de novo pathway and the secondary remedial pathway [1].
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.579 mL	7.895 mL	15.7901 mL
5 mM	0.3158 mL	1.579 mL	3.158 mL
10 mM	0.1579 mL	0.7895 mL	1.579 mL
50 mM	0.0316 mL	0.1579 mL	0.3158 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