

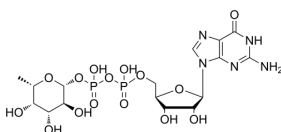
## GDP-L-fucose

Cat. No.: HY-134433  
CAS No.: 15839-70-0  
Batch No.: 255949  
Chemical Name: Guanosine 5'-(trihydrogen diphosphate), P<sup>1</sup>-(6-deoxy-β-L-galactopyranosyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>25</sub>N<sub>5</sub>O<sub>15</sub>P<sub>2</sub>  
Molecular Weight: 589.34  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.78%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA