



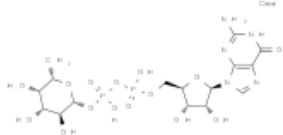
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72394
Name	GDP-L-fucose

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## Chemical Properties

CAS	15839-70-0
Formula	C <sub>16</sub> H <sub>25</sub> N <sub>5</sub> O <sub>15</sub> P <sub>2</sub>
MW	589.34
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a guanosine diphosphate (GDP) molecule linked to an L-fucose sugar. The GDP part consists of a guanine base, a ribose sugar, and a phosphate group. The L-fucose is a six-membered pyranose ring with a methyl group at the C5 position and a hydroxyl group at the C2 position. The two molecules are connected via a pyrophosphate bridge between the 3' and 5' carbons of the ribose and the 1' carbon of the fucose.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com