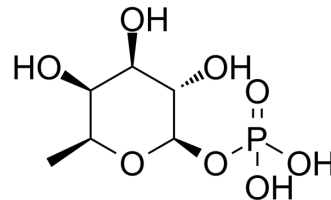


## β-L-Fucopyranosyl phosphate

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-145781   |
| CAS No.:           | 16562-59-7  |
| Molecular Formula: | C <sub>6</sub> H <sub>13</sub> O <sub>8</sub> P   |
| Molecular Weight:  | 244.14  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

β-L-Fucopyranosyl phosphate can be used for the research of carbohydrate metabolism. Glycosyl phosphates play crucial roles in carbohydrate metabolism as metabolic regulators or ubiquitous intermediates for glycoconjugate biosynthesis<sup>[1]</sup>.

### REFERENCES

[1]. Andrew J. Norris, et al. A Concise and Stereoselective Synthesis of C-Glycosyl Analogues of β-L-Fucopyranosyl Phosphate and β-L-Rhamnopyranosyl Phosphate. *Journal of Carbohydrate Chemistry*. 1999, Volume 18, Issue 9.

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

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