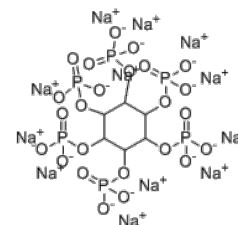


**Product Name** : Sodium phytate  
**Cat. No.** : PC-20785  
**CAS No.** : 14306-25-3  
**Molecular Formula** :  $C_6H_6Na_{12}O_{24}P_6$   
**Molecular Weight** : 923.81  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Sodium phytate (Phytic acid sodium salt, InsP6 sodium) is the most abundant inositol phosphate in cells, is a strong inhibitor of iron absorption from fortified foods, has antioxidant and anti-diabetic properties.

## References

Vucenik I, et al. Carcinogenesis. 2004 Nov;25(11):2115-23.

Davidsson L, et al. Am J Clin Nutr. 2005 Jan;81(1):104-9.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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