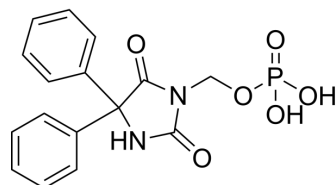


## Fosphenytoin

Cat. No.:	HY-B1657
CAS No.:	93390-81-9
Molecular Formula:	C <sub>16</sub> H <sub>15</sub> N <sub>2</sub> O <sub>6</sub> P
Molecular Weight:	362.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Fosphenytoin is a phosphate ester proagent developed as an alternative to intravenous phenytoin for acute intervention of seizures. Fosphenytoin has advantages including more convenient and rapid intravenous administration, availability for intramuscular injection, and low potential for adverse local reactions at injection sites<sup>[1]</sup>.

### REFERENCES

[1]. Fischer JH, et al. Fosphenytoin: clinical pharmacokinetics and comparative advantages in the acute treatment of seizures. Clin Pharmacokinet. 2003;42(1):33-58.

**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