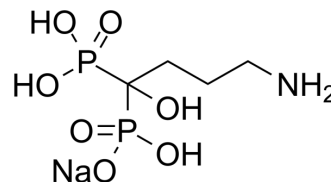


## Alendronate sodium

Cat. No.:	HY-108685
CAS No.:	129318-43-0
Molecular Formula:	C <sub>4</sub> H <sub>12</sub> NNaO <sub>7</sub> P <sub>2</sub>
Molecular Weight:	271.08
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Alendronate sodium is an orally active nitrogen-containing bisphosphonate. Alendronate sodium potently inhibits bone resorption. Alendronate sodium is used for the research of postmenopausal osteoporosis<sup>[1]</sup>.

### CUSTOMER VALIDATION

- J Biol Chem. 2019 Jul 19;294(29):11240-11247.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Imai K. Alendronate sodium hydrate (oral jelly) for the treatment of osteoporosis: review of a novel, easy to swallow formulation. Clin Interv Aging. 2013;8:681-688.

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

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