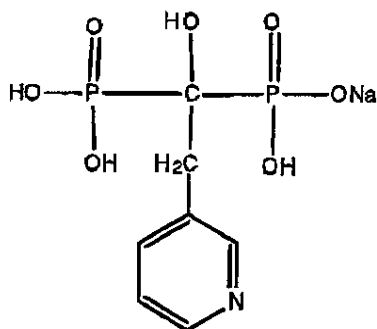
**LKT****Laboratories, Inc**

Certificate of Analysis

**Product** **Risedronate Sodium****Catalog Number** **R3373****Lot** **0000925-h****CAS Number****Test Type**

Test	Specification	Result
Description	White Powder	Complies
Identification	Positive	Complies
E (1%, 1 cm)	178-198	Complies
pH	3.0-5.0	3.99
Loss on Drying	<13.5%	11.47%
Chlorides	<0.02%	Complies
Related Substance	<1.0%	0.01% MAX
Heavy Metals	< 20 ppm	Complies
Assay	>98.5%	99.72%

Complies**This Product Intended For Research Use Only**



Product Information

CAS Registry No. 115436721

Product Name: Risedronate sodium

Catalog No. R3373

Chemical Name: [1-Hydroxy-2-(3-pyridinyl)ethylidene]bisphosphonic acid monosodium salt

Synonym(s): Risedronic acid monosodium salt; Actonel; Optinate

Mol. formula: $C_7H_{10}NO_7P_2Na$

Formula wt: 305.10

M.p.

B.p.

Purity: $\geq 98\%$

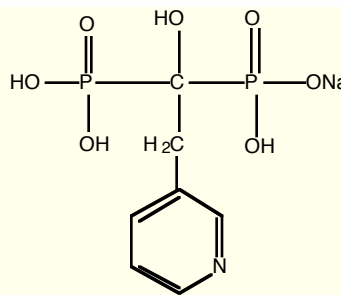
Solubility: Soluble in water. Insoluble in organic solvents.

Stability (in original shipping container):

Storage temp: Ambient

Product Description:

A pyridinyl biphosphate which inhibits osteoclast-mediated bone resorption.



References:

Boiser S., Ferreras M., Peyruchaud O., Mignetto S. *Cancer Res.* **60**:2949-2954 (2000).

Goa KL., Balfour JA. *Drugs Aging.* **13**:83-91 (1998).

PRICING

100 mg \$76.70

*Bulk quantity available
upon request*

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.



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