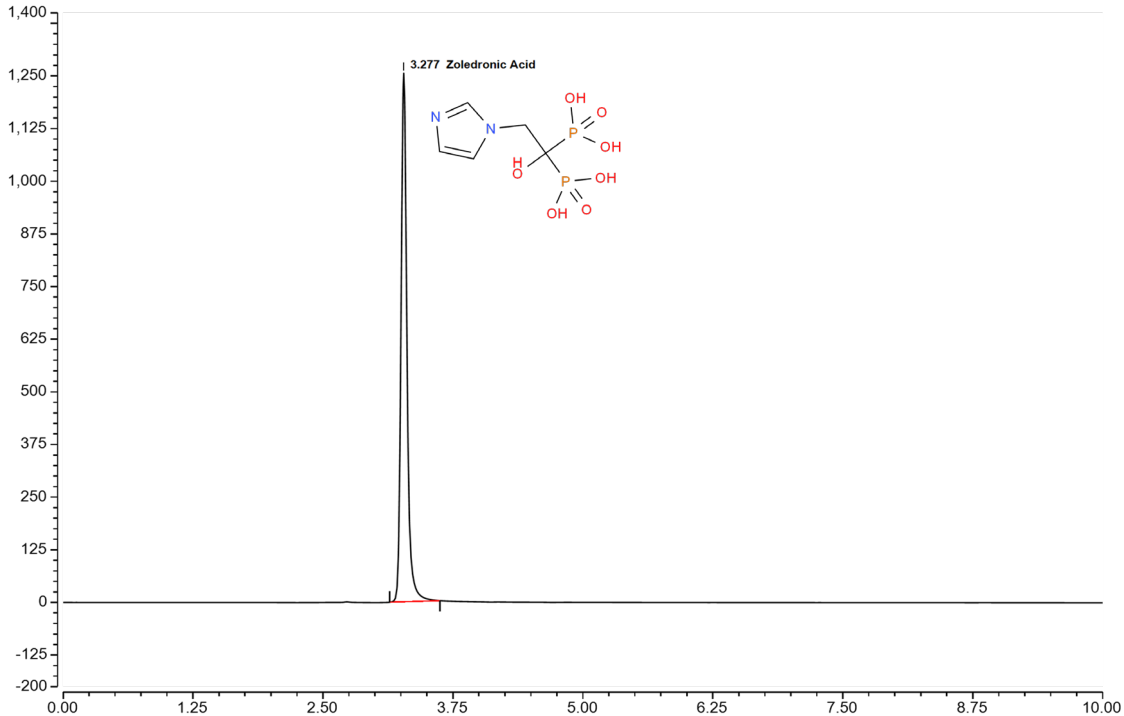




Zoledronic Acid

Endurus[®] C18 AQ 5 μ m 250X4.6



Test Condition

Column:

Endurus[®] C18 AQ 250x4.6 mm, 5 μ m

Injection: 20 μ L

Detection: UV 215 nm

Flow Rate: 1.0 mL/min

Mobile Phase: Buffer: Acetonitrile (98:2)

Buffer: 2 ml triethylamine in 1000 ml in water and adjust pH 3.2 with OPA

Diluent: Mobile Phase

Temperature: Ambient

Autosampler temperature: 5 $^{\circ}$ C

Sample preparation:

Dissolve 10 mg of the substance in 10 ml in diluent.

Chromatographic data

| No. | Compound | Retention Time (min) | Tailing Factor | RRT |
|-----|-----------------|----------------------|----------------|-------|
| 1 | Zoledronic Acid | N/A | 1.25 | 3.277 |

Zoledronic acid is a powerful medication developed by a company called Nuohua in Switzerland. It's a type of medicine known as a bisphosphonate, specifically a generation 3 bisphosphonate. Studies done both in test tubes and on animals have shown that zoledronic acid is one of the most effective bisphosphonate medicines available.

It was first made available to the public in October 2000, primarily for treating bone metastases caused by cancer. Then, in August 2007, the FDA gave its approval for a new use of zoledronic acid: to treat osteoporosis in postmenopausal women and men who are at risk of fractures.

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To place an order, call +91-90811 21133, or contact your local Force Scientific distributor:

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