Tiludronate-d5 sodium

Cat. No.:	HY-A0213AS	0 0
Molecular Formula:	C ₇ H ₂ D ₅ ClNa ₂ O ₆ P ₂ S	Ŭ D
Molecular Weight:	367.6	NaO
Target:	Proton Pump	
Pathway:	Membrane Transporter/Ion Channel	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	D



REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019;53(2):211-216.

[2]. Reginster JY, et al. Prevention of postmenopausal bone loss by tiludronate. Lancet. 1989 Dec 23-30;2(8678-8679):1469-71.

[3]. Nunes NLT, et al. Effects of local administration of tiludronic acid on experimental periodontitis in diabetic rats. J Periodontol. 2018 Jan;89(1):105-116.

[4]. Bonjour JP, et al. Tiludronate: bone pharmacology and safety. Bone. 1995;17(5 Suppl):473S-477S.

[5]. David P, et al. The bisphosphonate tiludronate is a potent inhibitor of the osteoclast vacuolar H(+)-ATPase. J Bone Miner Res. 1996;11(10):1498-1507.

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

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Product Data Sheet

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