Product Datasheet

Leminoprazole

Catalog No: #S08799

Package Size: #S08799-1 1 mg #S08799-2 10 mg #S08799-3 100 mg #S08799-4 25 mg #S08799-5 5 mg #S08799-6 50 mg

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Leminoprazole
Other Names	Leminoprazole;H+/K+-ATPase;ζ• ζ ζ ε
Calculated MW	341.47
Storage	Powder: -20°C for 3 years . In solvent: -80°C for 1 year . Shipping with blue ice.

Application Details

ε ε-• εΌ• :C19H23N3OSSmile:S(CC1=C(N(CC(C)C)C)C=CC=C1)(=O)C=2NC=3C(N2)=CC=CC3DMLε• ·:MFCD00866867η'Ι—ε'Ι¦:99.56%ζΙΆθ§£ε'Ι¦:DMSO: 50 mg/mL (146.43 mM)δ½ ε ζ´»ζ §:Leminoprazoleε ¨ε• £ζ • η» δΙ 10-100 mg/kgε ι • ζ ΆοΌ θ ½ε δΎ• ε ι • δΎ• θ¨ ζ §ε °ε ¨η» θ• —ε• 3ε°• ζ Άε 6ε°• ζ Άζ ε ΆH+, K(+)-ATPaseζ´»ζ §γ η Ήε «ε °οΌ Leminoprazole (60 mg/kg, p.o.) ε—ΉH+, K(+)-ATPaseη ζ ε Άδ½ η ¨ζ • η»-ζ Άι ΄θΩ θΆ θΩ omeprazole (30 mg/kg, p.o.)γ ε ¨η»• ε'Η½ι ¨η» ζ η ε §ίΟ δΈ-οΌ Leminoprazoleε—Ήθ ι Έε ζ³ η ζ ε Άδ½ η ¨δΈ ε Άε—ΉH+, K(+)-ATPaseζ´»ζ §η ζ ε Άη δΉ ι ´ζ ΄Υη Ίε Ίθ —ε ½η η Έε ³ζ §οΌ θ'¨ζ Leminoprazoleι θΩ ζ ε ΆH+, K(+)-ATPaseζ´»ζ §ζ• ζ ε Άε §ίΟ θ ι Έε ζ³ οΌ ε Άζ ε Άζ θ ½δΈ omeprazoleη ΈΕ½ γ ζ- ε οΌ ε• ³δ½Ωε ¨η»• ε'Η½ι ¨η» ζ ε• ι θΩ θ θ ε η» θ• —οΌ Leminoprazole (100 mg/kg)δΙ¦θ ½η ´ζ ζ ε ΆH+, K(+)-ATPaseζ´»ζ §οΌ ε± η °δΙ θ— ε ε• η ©ε• —δ» η ´ζ δ» θ θ ε ζ ε ΆH+, K(+)-ATPaseζ´»ζ §η θ ½ε γ ζ ΄θΩ δΈ ζ- η η η©ΆθΈ¨ζ οΌ θΩ η»-η» θ• —2ζ 4ε ¨η Leminoprazole (100 mg/kg, p.o.) ε—ΉH+, K(+)-ATPaseη ζ ε Άζ ζ δΈ ε• ζ¬'η» θ• —η Έε• γ δ½ ε ζ´»ζ §:Leminoprazoleζ¨ ε'Ι¦δΎ• θ¨ ζ §ε °ζ ε ΆδΙ H+, K(+)-ATPaseη ζ´»ζ §οΌ ε ΆIC50ε Όε ¨pH 7.4ζ ΆδΈΙ31 ΞΌMγ [1]ι• Άη Ήζ´»ζ §:K+-ATPase:31 ΞΌMδΩ'ε• ·ι θ·—:η¦»ε-• ι ι• ι• Άη Ή:ATPase

Note: This product is for in vitro research use only and is not intended for use in humans or animals.