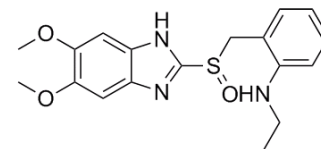


S3337

Cat. No.:	HY-U00222
CAS No.:	108499-48-5
Molecular Formula:	C ₁₈ H ₂₁ N ₃ O ₃ S
Molecular Weight:	359.44
Target:	Proton Pump
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	S3337 is an H ⁺ , K ⁺ -ATPase inhibitor.
IC ₅₀ & Target	H ⁺ , K ⁺ -ATPase ^[1]
In Vivo	In stomach-lumen-perfused rats and in particular in Heidenhain pouch dogs, S3337 is effective in vivo models and in the H ⁺ , K ⁺ -ATPase assay ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Herling AW, et al. A substituted thieno[3,4-d]imidazole versus substituted benzimidazoles as H⁺, K⁺-ATPase inhibitors. *Pharmacology*. 1988;36(5):289-97.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA