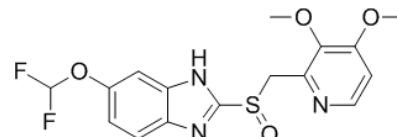


Product Name : Pantoprazole
Cat. No. : PC-45309
CAS No. : 102625-70-7
Molecular Formula : C₁₆H₁₅F₂N₃O₄S
Molecular Weight : 383.3698
Target : Proton Pump
Solubility : 10 mM in DMSO



Biological Activity

A proton pump inhibitor that inhibits gastric acid secretion; works on gastric parietal cells to irreversibly inhibit (H⁺/K⁺)-ATPase function and suppress the production of gastric acid; inhibits autophagy and increases the toxicity of docetaxel in vitro and in vivo.

Ulcer

Approved

References

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Feng S, et al. Oncol Rep. 2016 Dec;36(6):3207-3214.

Zeng X, et al. Oncotarget. 2016 Apr 19;7(16):22460-73.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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