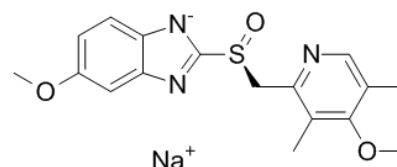


**Product Name** : Esomeprazole sodium  
**Cat. No.** : PC-45146  
**CAS No.** : 161796-78-7  
**Molecular Formula** : C<sub>17</sub>H<sub>18</sub>N<sub>3</sub>NaO<sub>3</sub>S  
**Molecular Weight** : 367.3979  
**Target** : Proton Pump  
**Solubility** : 10 mM in H<sub>2</sub>O



## Biological Activity

A proton pump inhibitor that reduces stomach acid secretion by inhibition of the H<sup>+</sup>/K<sup>+</sup>-ATPase in the parietal cells; the (S)-(-)-enantiomer of omeprazole for treatment of dyspepsia, peptic ulcer disease, and gastroesophageal reflux disease.  
Ulcer  
Approved

## References

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

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