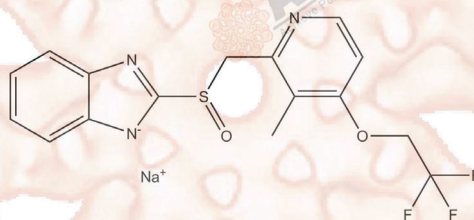


Lansoprazole sodium

| | |
|------------------|--|
| Cat. No.: | B1290 |
| CAS No.: | 226904-00-3 |
| Formula: | C ₁₆ H ₁₃ F ₃ N ₃ NaO ₂ S |
| M.Wt: | 391.34 |
| Synonyms: | |
| Target: | Membrane Transporter/Ion Channel |
| Pathway: | Proton Pump |
| Storage: | Store at -20°C |



Solvent & Solubility

≥ 15.05mg/mL in Ethanol

In Vitro

| Preparing Stock Solutions | Solvent Concentration | Mass | | |
|------------------------------|--------------------------|-----------|------------|------------|
| | | 1mg | 5mg | 10mg |
| | 1 mM | 2.5553 mL | 12.7766 mL | 25.5532 mL |
| | 5 mM | 0.5111 mL | 2.5553 mL | 5.1106 mL |
| | 10 mM | 0.2555 mL | 1.2777 mL | 2.5553 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary PPI/cytochrome P450 inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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