

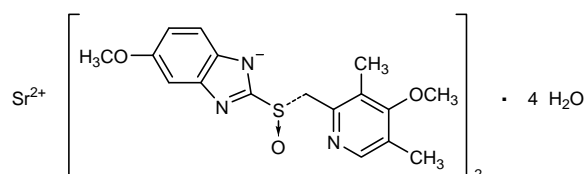
# STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

|                   |                                     |
|-------------------|-------------------------------------|
| USAN              | ESOMEPRAZOLE STRONTIUM              |
| PRONUNCIATION     | es" oh mep' ra zole stron' shee um  |
| THERAPEUTIC CLAIM | Treatment of gastric acid disorders |

## CHEMICAL NAMES

1. 1*H*-Benzimidazole, 6-methoxy-2-[(*S*)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, strontium salt, hydrate (2:1:4)
2. (-)-5-methoxy-2-[(*S*)-[(4-methoxy-3,5-dimethylpyridin-2-yl)methyl]sulfinyl]-1*H*-benzimidazole strontium salt tetrahydrate

## STRUCTURAL FORMULA



|                            |  |
|----------------------------|--|
| MOLECULAR FORMULA          | $(\text{C}_{17}\text{H}_{18}\text{N}_3\text{O}_3\text{S})_2\text{Sr} \cdot 4 \text{H}_2\text{O}$ |
| MOLECULAR WEIGHT           | 848.5  |
| TRADEMARK                  | None as yet  |
| SPONSOR                    | Hanmi Fine Chemical Co., Ltd.  |
| CODE DESIGNATION           | FM0F67   |
| <u>CAS</u> REGISTRY NUMBER | 934714-36-0  |