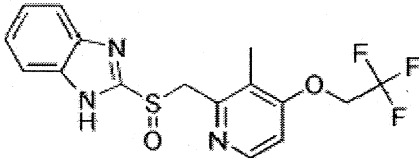
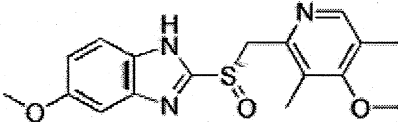


<b>Active Pharmaceutical Ingredients</b>	
<u>Chemical Name(s), CAS #, &amp; Therapeutic use</u>	<u>Structure &amp; Molecular Formula</u>

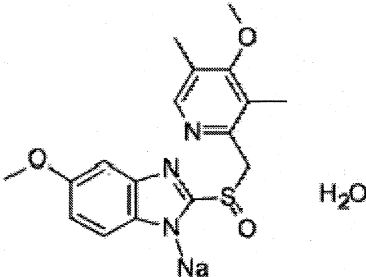
### Lansoprazole

<p>2 - [[[3 - Methyl- 4 - ( 2,2,2-trifluoro-ethoxy) -2- pyridinyl] methyl]sulfinyl] -1H benzimidazole.</p> <p>2-[[[3-methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl] methylsulfinyl]-1H-benzimidazole</p> <p>2 - (2-Benzimidazolyl sulfinyl methyl) - 3 - methyl - 4 - ( 2,2,2-trifluoro-ethoxy) -2-pyridine.</p> <p>CAS NO. : 103577-45-3</p> <p>(Therapeutic use : Anti ulcerative.)</p>	 <p><math>C_{16}H_{14}F_3N_3O_2S</math></p>
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### Omeprazole

<p>5-Methoxy -2-[[[4-methoxy-3,5-dimethyl pyridin-2-yl] methyl] sulfinyl]-1H-benzimidazole.</p> <p>5-Methoxy - 2-[[[4-methoxy-3,5-dimethyl-2-pyridinyl] methyl] sulfinyl]-1H-benzimidazole</p> <p>CAS NO. : 73590-58-6</p> <p>(Therapeutic use : Anti ulcerative.)</p>	 <p><math>C_{17}H_{19}N_3O_3S</math></p>
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### Omeprazole sodium

<p>Sodium 5-methoxy-2-[[[4-methoxy 3,5-dimethyl pyridin- 2-yl] methyl] sulfinyl]-1H-benzimidazole.</p> <p>Sodium 5-methoxy-2-[[[4-methoxy-3,5-dimethyl-pyridin- 2-yl] methyl sulfinyl]benzimidazole;</p> <p>CAS NO. : 95510-70-6</p> <p>(Therapeutic use : Anti ulcerative.)</p>	 <p><math>C_{17}H_{19}N_3NaO_3S \cdot H_2O</math></p>
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## Active Pharmaceutical Ingredients

Chemical Name(s), CAS #, & Therapeutic use

Structure & Molecular Formula

### Rabeprazole sodium

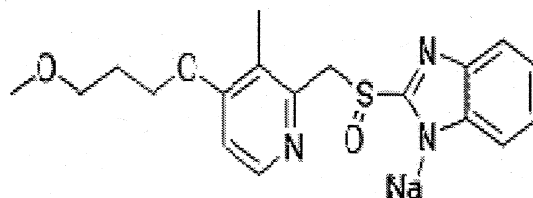
2-[[[4-(3-Methoxy-propoxy)-3-methyl-2-pyridinyl] methyl]sulfinyl] -1H-benzimidazole sodium

2-[[[4-(3-methoxypropoxy)-3-methyl-pyridin-2-yl] methyl sulfinyl]benzimidazole.

2-[[[4-(3-Methoxypropoxy)-3-methyl-pyridin-2-yl] methyl]sulfinyl]-1H-benzimidazole sodium salt.

CAS NO. : 117976-90-6

(Therapeutic use : Anti ulcerative.)



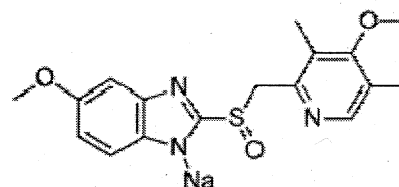
$C_{18}H_{20}N_3NaO_3S$

### Esomeprazole sodium

5-Methoxy-2-((S)-((4-methoxy-3,5-dimethyl-2-pyridyl)methyl)sulfinyl)-1H-benzimidazole.

CAS NO. : 161796-78-7

(Therapeutic use : Anti ulcerative.)



$C_{34}H_{36}MgN_6O_6S_2$

## Active Pharmaceutical Ingredients

Chemical Name(s), CAS #, & Therapeutic use

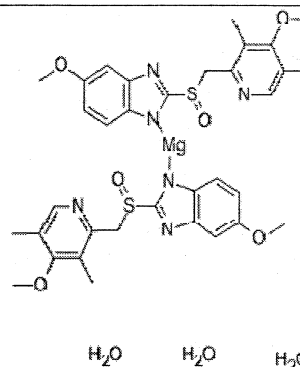
Structure & Molecular Formula

### Esomeprazole magnesium Trihydrate

bis(5-methoxy-2-[(s)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-1h-benzylimidazole-1-yl) magnesium trihydrate.

CAS NO.: 217087-09-7

(Therapeutic use: Anti ulcerative.)

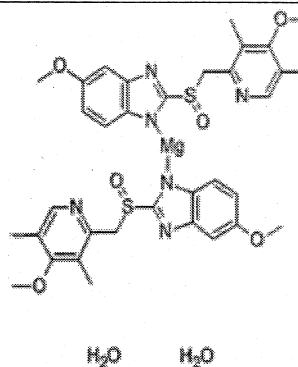


### Esomeprazole magnesium Dihydrate

bis(5-methoxy-2-[(s)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-1h-benzylimidazole-1-yl) magnesium dihydrate.

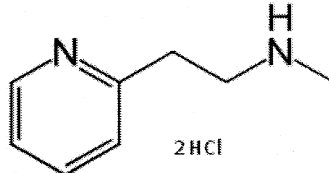
CAS NO.: 217087-10-0

(Therapeutic use : Anti histamine.)

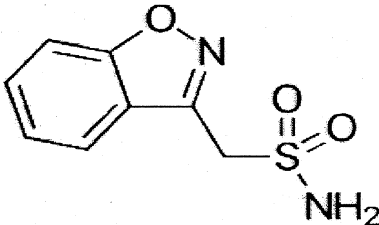


Active Pharmaceutical Ingredients	
Chemical Name(s), CAS #, & Therapeutic use	Structure & Molecular Formula

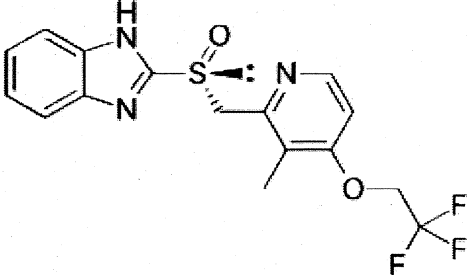
### Betahistine Dihydrochloride

2-(2-methylaminoethyl)pyridine	
CAS NO.: 5579-84-0	$C_8H_{14}Cl_2N_2$
(Therapeutic use : Anti vertigo.)	

### Zonisamide

1,2-Benzisoxazole-3-methanesulfonamide	
CAS NO.: 68291-97-4	$C_8H_8N_2O_3S$
(Therapeutic use : Anti convulsant.)	

### Dexlansoprazole

-[(R)-[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]-1H-benzimidazole	
CAS NO.: 138530-94-6	$C_{16}H_{14}F_3N_3O_2S$
(Therapeutic use : Anti psychotic.)	

## Active Pharmaceutical Ingredients

Chemical Name(s), CAS #, & Therapeutic use

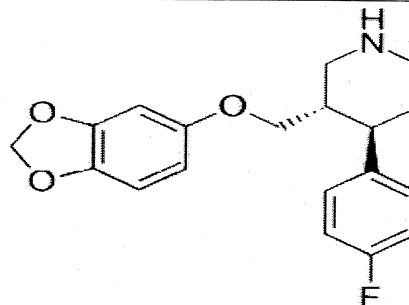
Structure & Molecular Formula

### Paroxetine Hcl

(3S,4R)-3-(1,3-benzodioxol-5-yloxymethyl)-4-(4-fluorophenyl)piperidine.

CAS NO.: 78246-49-8

(Therapeutic use : Anti depressant.)



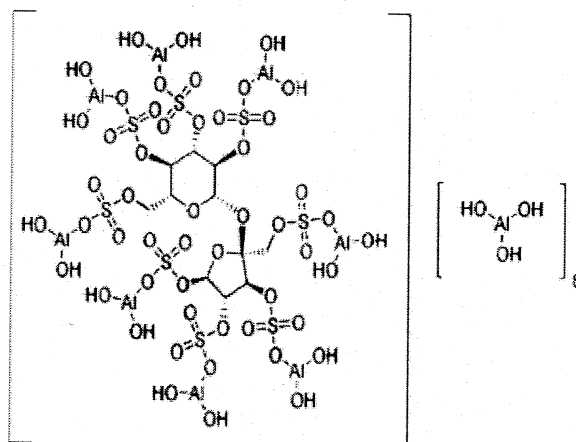
$C_{19}H_{20}FNO_3$

### Sucralfate

Hexadeca- $\mu$ -hydroxytetracosahydroxy[ $\mu$ 8-[1,3,4,6-tetra-O-sulfo- $\beta$ -Dfructofuranosyl- $\alpha$ -D-glucopyranoside tetrakis(hydrogen sulfato 8-)]hexadecaaluminum.

CAS NO.: 54182-58-0

(Therapeutic use : Antacid.)



$C_{12}H_{54}Al_{16}O_{75}S_8$