

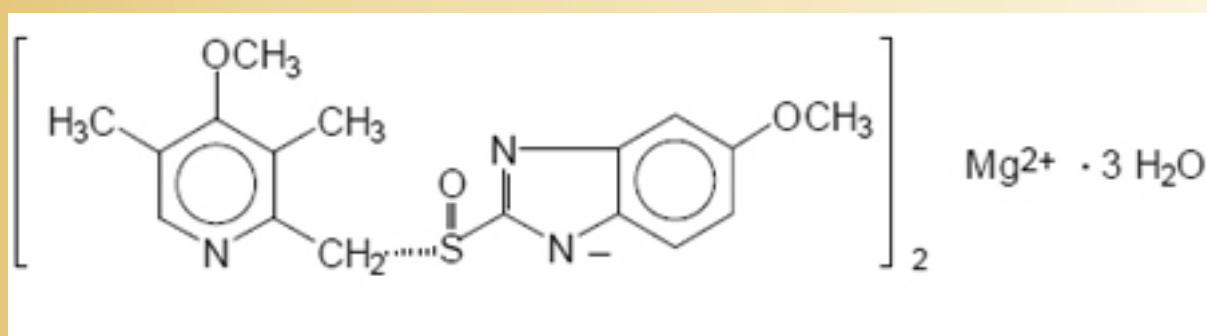
## Esomeprazole Magnesium (Cas No 161796-78-7)

Taj Pharmaceuticals Ltd.  
**Esomeprazole Magnesium**

CAS No 161796-78-7

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CAS number 161796-78-7



Systematic (IUPAC) name

(S)-5-methoxy-2-[(4-methoxy-3,5-dimethylpyridin-2-yl)methylsulfanyl]-3H-benzimidazole

Identifiers

CAS number 161796-78-7

ATC code A02BC05

PubChem 4594

DrugBank APRD00363

ChemSpider 7843322

Chemical data

Formula C<sub>17</sub>H<sub>19</sub>N<sub>3</sub>O<sub>3</sub>S Mol. mass 345.417 g/mol

SMILES eMolecules & PubChem

Pharmacokinetic data

Bioavailability 50 to 90%

Metabolism Hepatic (CYP2C19, CYP3A4)

Half life 1–1.5 hours