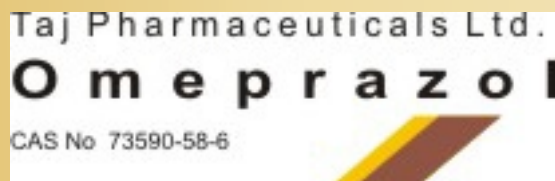


Omeprazol (Cas No 73590-58-6)



Omeprazol

CAS number 73590-58-6

Systematic (IUPAC) name

6-methoxy-2-((4-methoxy-3,5-dimethylpyridin-2-yl) methylsulfinyl)-1H-benzo[d]imidazole

Identifiers

CAS number 73590-58-6

ATC code A02BC01

PubChem 4594

DrugBank APRD00446

ChemSpider 4433

Chemical data

Formula C₁₇H₁₉N₃O₃S Mol. mass 345.4 g/mol

SMILES eMolecules & PubChem

Pharmacokinetic data

Bioavailability 35–60%

Metabolism Hepatic (CYP2C19, CYP3A4)

Half life 1 - 1.2 hours

Excretion 80% Renal

20% Faecal

Therapeutic considerations

Pregnancy cat. B3(AU) C(US)

Routes Oral, IV

