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## Product Datasheet

### Omeprazole, CAS [[73590-58-6]] FBM-10-2822

Article Name	Omeprazole, CAS [[73590-58-6]]
Biozol Catalog Number	FBM-10-2822
Supplier Catalog Number	10-2822
Alternative Catalog Number	FBM-10-2822-50MG,FBM-10-2822-500MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Proton Pump inhibitor, Antiviral Activity...
Molecular Weight	345.42
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[73590-58-6]
Formula	C17H19N3O3S
Application Notes	H <sup>+</sup> ,K <sup>+</sup> -ATPase inhibitor (IC <sub>50</sub> = 5.8 μM). Clinically useful antisecretory and antiulcer agent.1 Potent inhibitor of CYP2C19 (Ki=3.1 mM).2 Inhibits swelling-dependent chloride channels.3 Facilitates oral bioavailability of bioactive peptides such as oxytocin by raising stomach pH.4 Displays broad spectrum antiviral activity.5 Enhances efficacy of remdesivir (10-fold).6